Quantitation Report (Qedit)

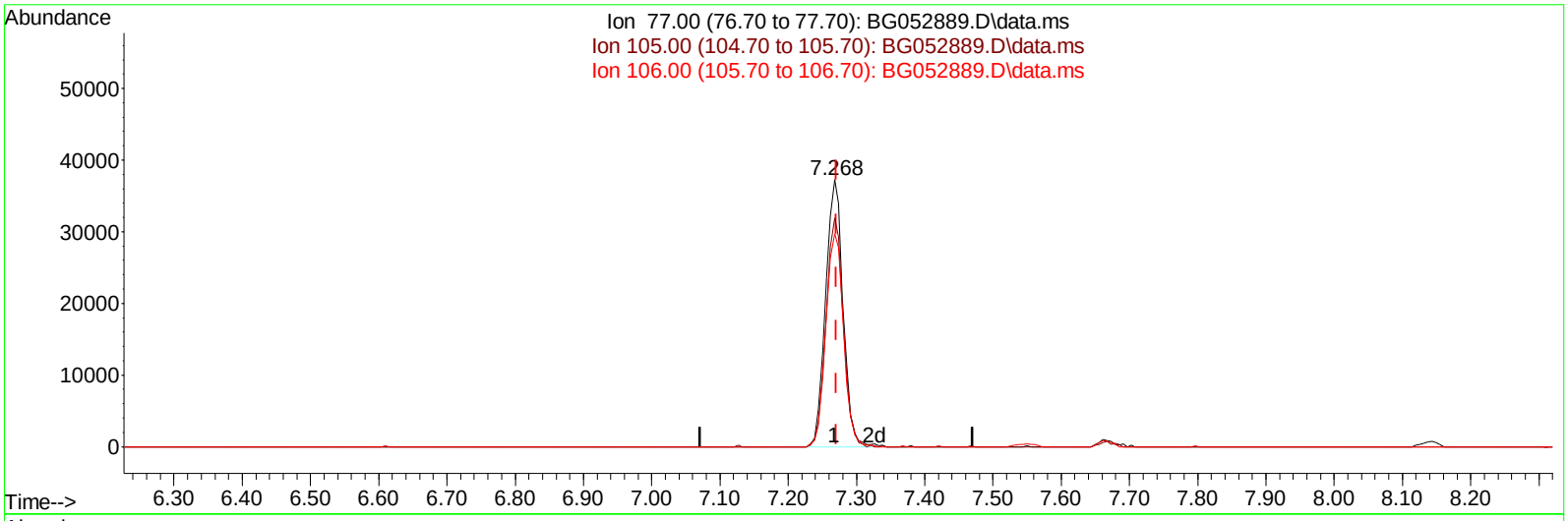
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052889.D
Acq On : 28 Mar 2022 13:31
Operator : CG/JU
Sample : N2082-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

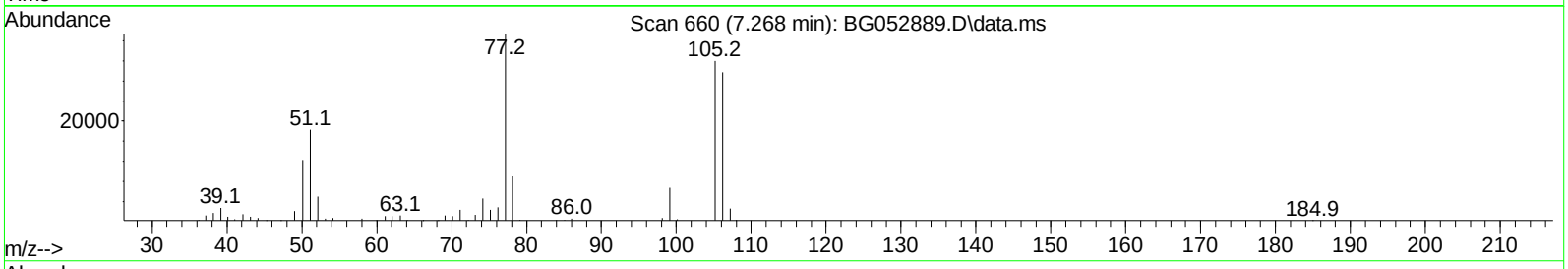
Quant Time: Mar 29 01:36:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

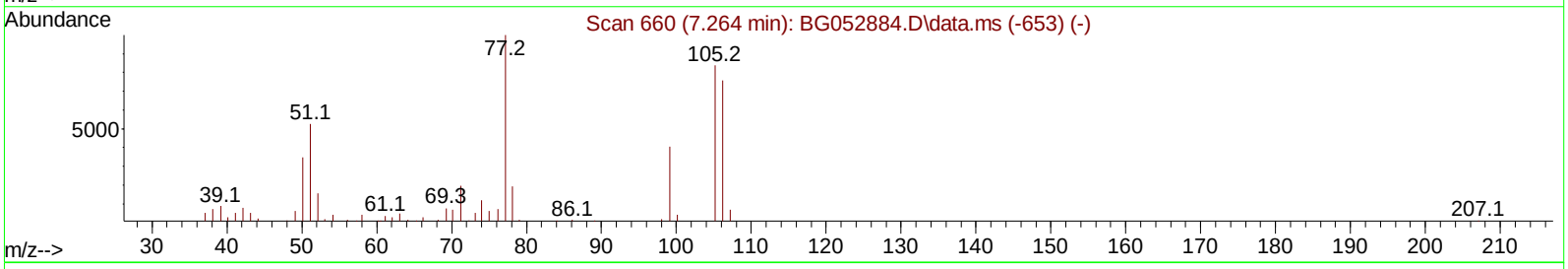
Instrument :
BNA_G
ClientSampleId :
EW5Z2MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052889.D\data.ms

(6) Benzaldehyde

7.268min (-0.003) 36.43 ng/ul

response 66193

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.10	85.72
106.00	83.10	79.73
0.00	0.00	0.00

Quantitation Report (Qedit)

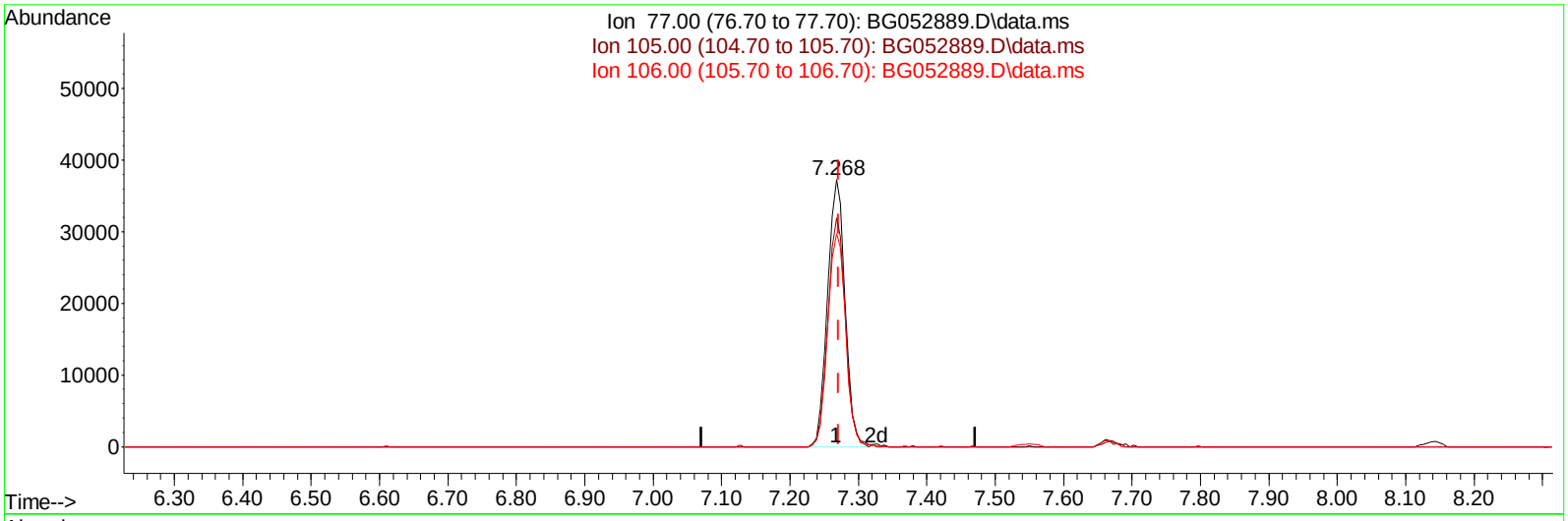
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052889.D
Acq On : 28 Mar 2022 13:31
Operator : CG/JU
Sample : N2082-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

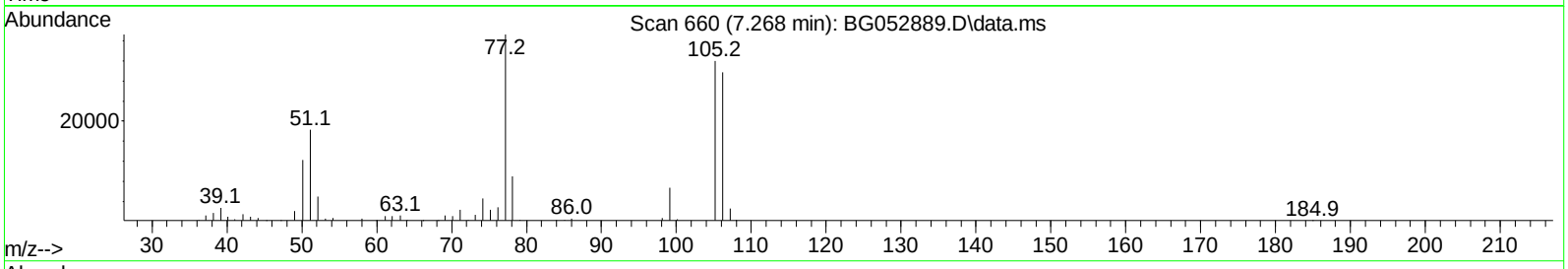
Quant Time: Mar 29 01:36:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

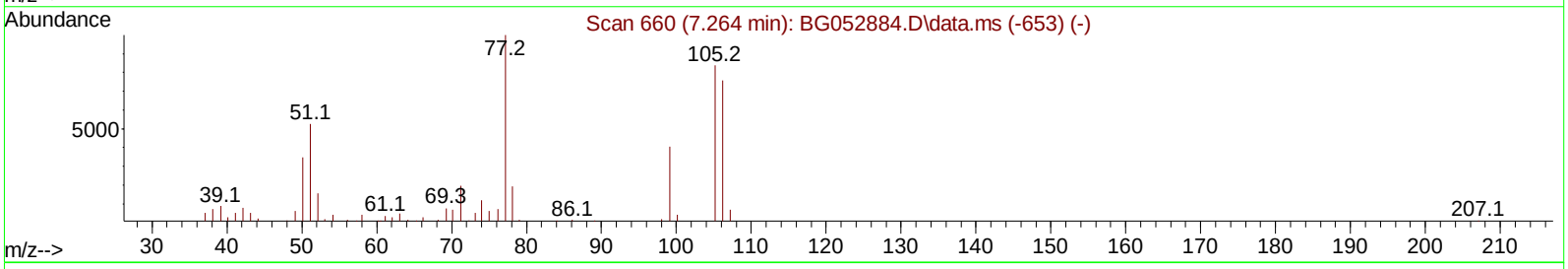
Instrument :
BNA_G
ClientSampleId :
EW5Z2MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052889.D\data.ms

(6) Benzaldehyde

7.268min (-0.003) 36.37 ng/ul m

response 66083

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.10	85.72
106.00	83.10	79.73
0.00	0.00	0.00

Quantitation Report (Qedit)

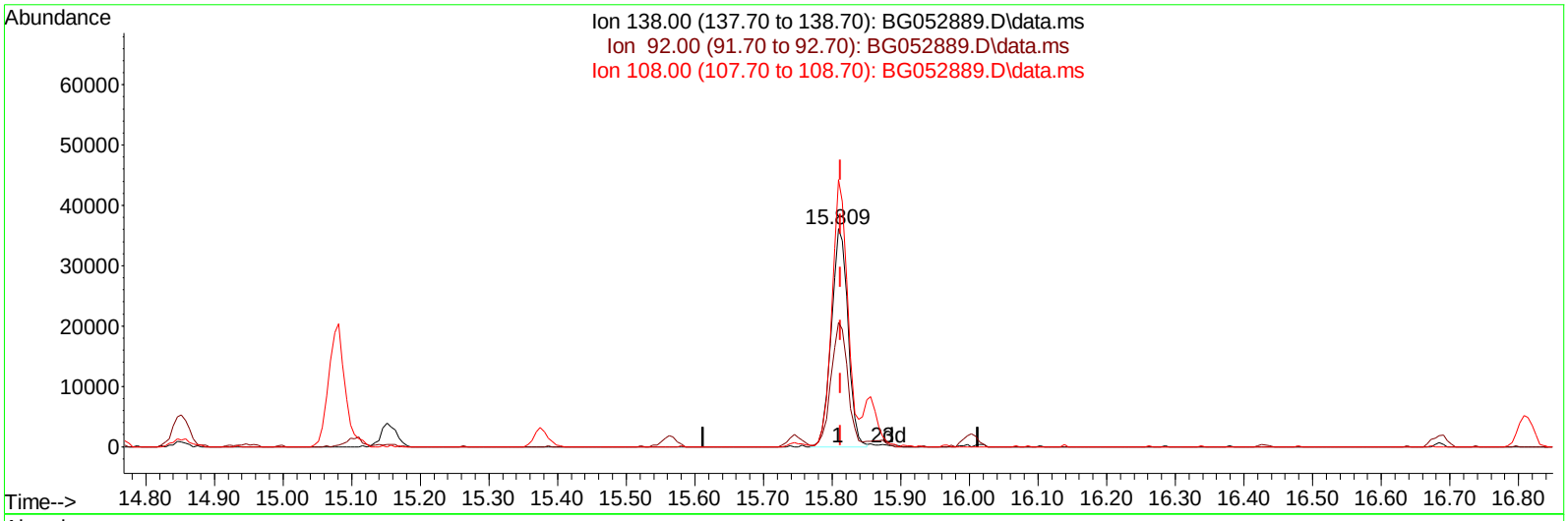
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052889.D
Acq On : 28 Mar 2022 13:31
Operator : CG/JU
Sample : N2082-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

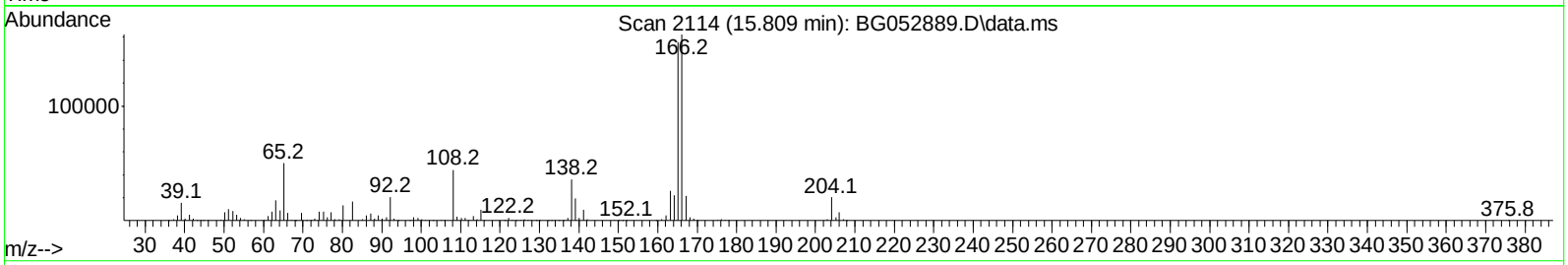
Quant Time: Mar 29 01:36:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

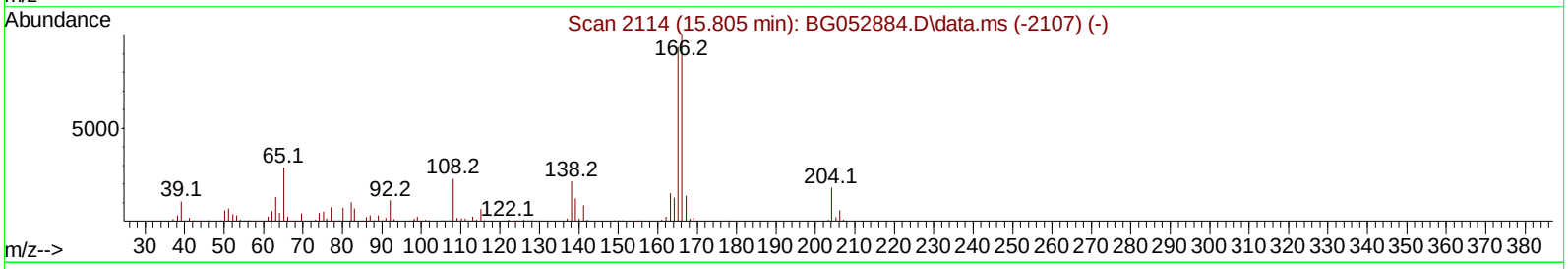
Instrument :
BNA_G
ClientSampleId :
EW5Z2MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052889.D\data.ms

(63) 4-Nitroaniline

15.809min (-0.003) 41.40 ng/ul

response 60839

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.80	57.12
108.00	105.70	122.35
0.00	0.00	0.00

Quantitation Report (Qedit)

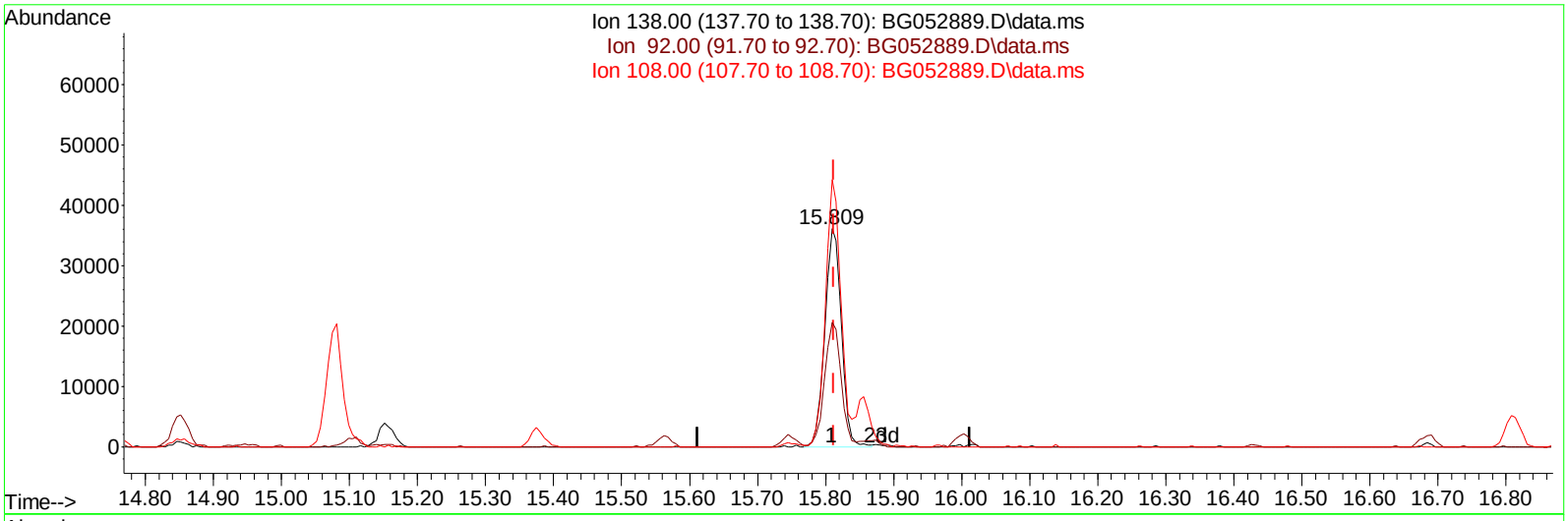
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052889.D
Acq On : 28 Mar 2022 13:31
Operator : CG/JU
Sample : N2082-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

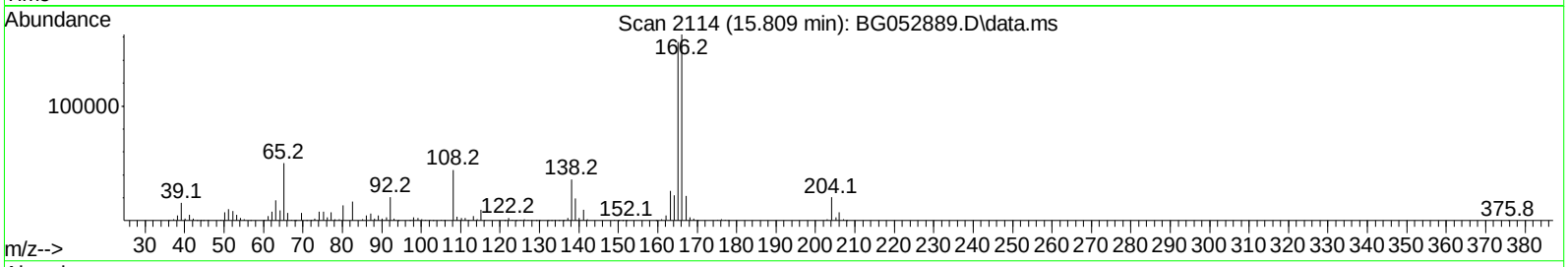
Quant Time: Mar 29 01:36:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

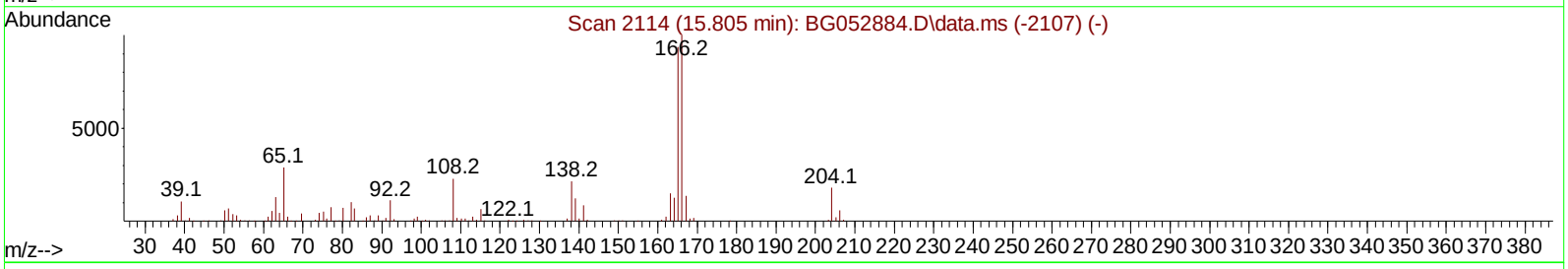
Instrument :
BNA_G
ClientSampleId :
EW5Z2MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052889.D\data.ms

(63) 4-Nitroaniline

15.809min (-0.003) 41.65 ng/ul m

response 61205

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.80	57.12
108.00	105.70	122.35
0.00	0.00	0.00

Quantitation Report (Qedit)

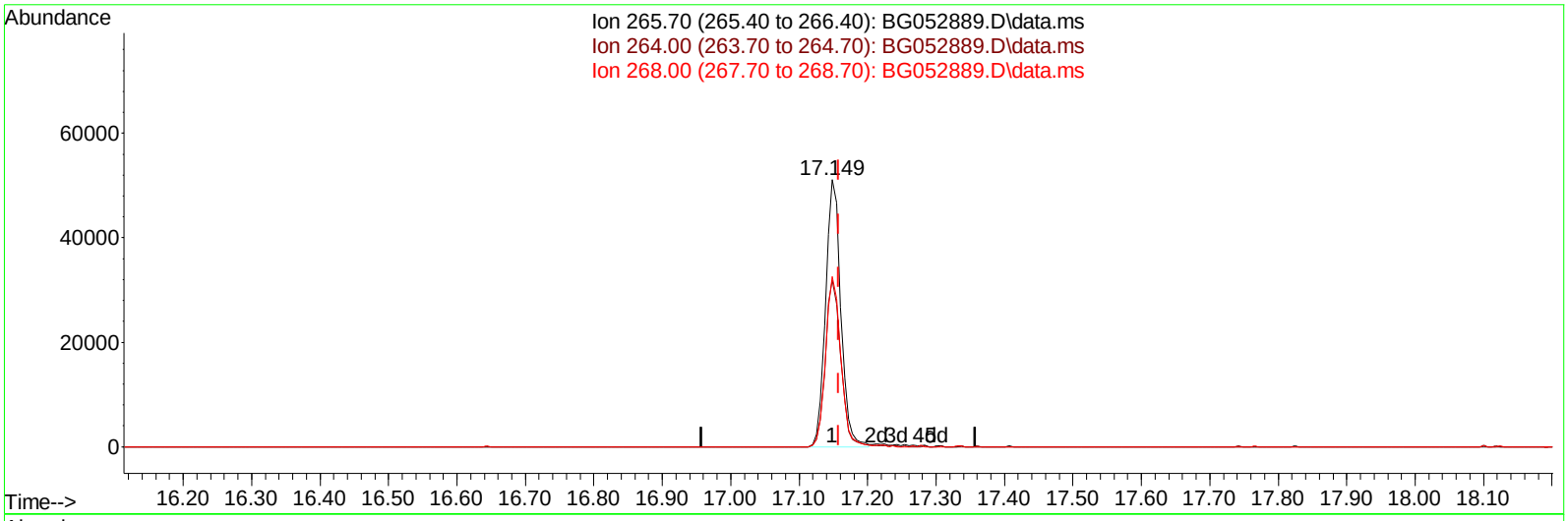
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052889.D
Acq On : 28 Mar 2022 13:31
Operator : CG/JU
Sample : N2082-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

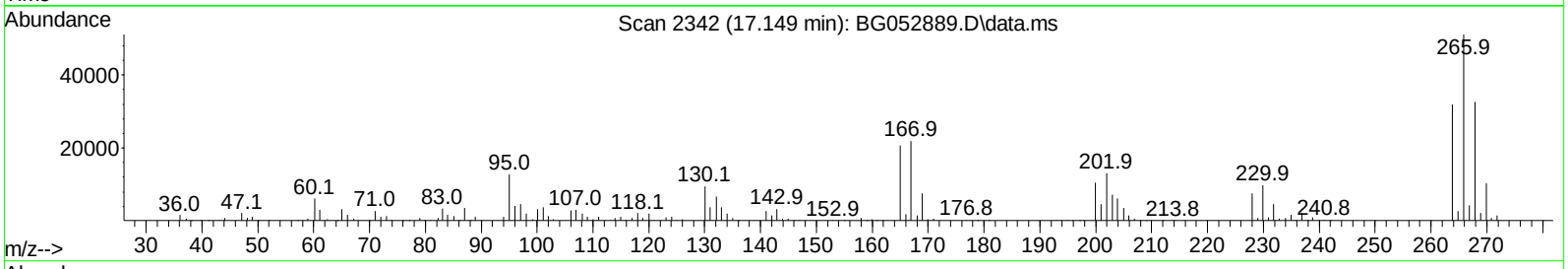
Quant Time: Mar 29 01:36:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

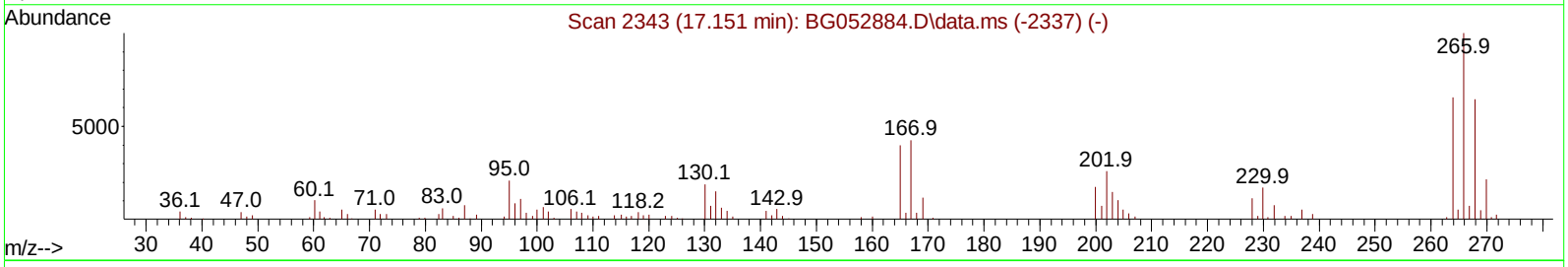
Instrument :
BNA_G
ClientSampleId :
EW5Z2MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052889.D\data.ms

(71) Pentachlorophenol (C)

17.149min (-0.009) 39.16 ng/ul

response 78983

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.90	62.45
268.00	57.30	63.87
0.00	0.00	0.00

Quantitation Report (Qedit)

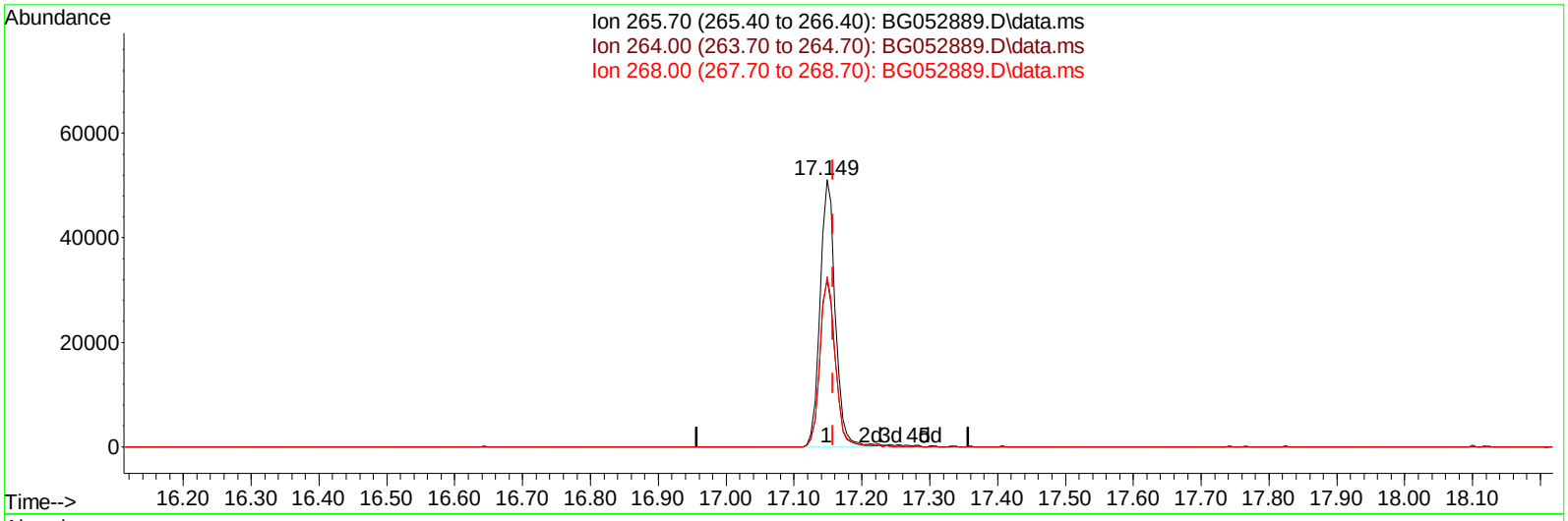
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052889.D
Acq On : 28 Mar 2022 13:31
Operator : CG/JU
Sample : N2082-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

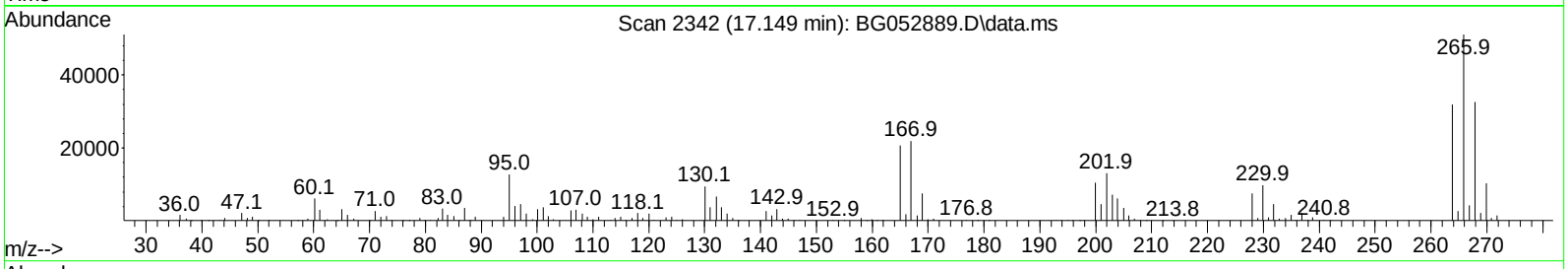
Quant Time: Mar 29 01:36:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

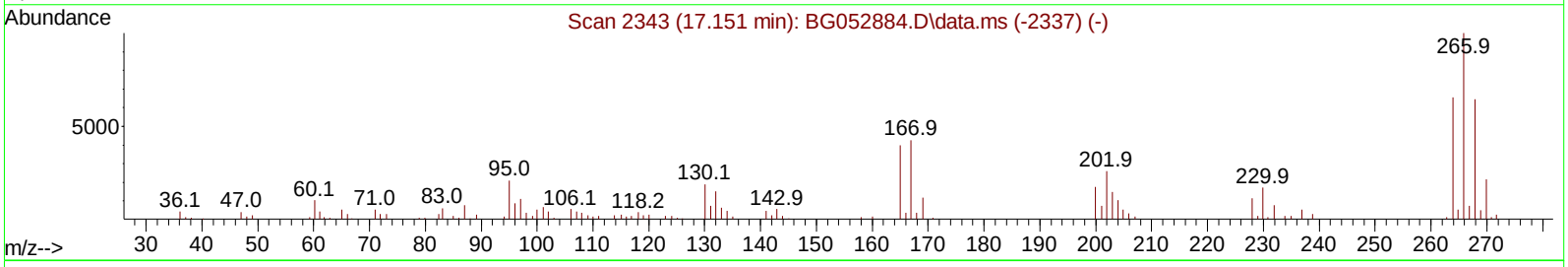
Instrument :
BNA_G
ClientSampleId :
EW5Z2MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052889.D\data.ms

(71) Pentachlorophenol (C)

17.149min (-0.009) 39.41 ng/ul m

response 79479

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.90	62.45
268.00	57.30	63.87
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052889.D
Acq On : 28 Mar 2022 13:31
Operator : CG/JU
Sample : N2082-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Z2MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

Quant Time: Mar 29 01:36:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.137	152	30519	20.000	ng/ul	0.00
20) Naphthalene-d8	10.951	136	138257	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.758	164	111471	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.501	188	259304	20.000	ng/ul	0.00
79) Chrysene-d12	21.789	240	262610	20.000	ng/ul	0.00
88) Perylene-d12	25.103	264	279602	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.555	96	3006	3.479	ng/uL	0.00
4) Pyridine-d5	3.972	84	14299	6.629	ng/ul	0.00
7) Phenol-d5	7.280	99	22844	8.357	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.450	67	56679	33.950	ng/ul	0.00
11) 2-Chlorophenol-d4	7.667	132	48458	26.108	ng/ul	0.00
15) 4-Methylphenol-d8	8.830	113	40095	20.249	ng/ul	0.00
21) Nitrobenzene-d5	9.295	128	34131	34.295	ng/ul	0.00
24) 2-Nitrophenol-d4	10.023	143	37700	35.914	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	72155	31.596	ng/ul	0.00
31) 4-Chloroaniline-d4	11.074	131	77861	25.797	ng/ul	0.00
46) Dimethylphthalate-d6	14.153	166	303315	35.419	ng/ul	0.00
49) Acenaphthylene-d8	14.452	160	325718	31.301	ng/ul	0.00
54) 4-Nitrophenol-d4	14.928	143	14163	9.837	ng/ul	0.00
60) Fluorene-d10	15.750	176	253378	33.697	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.856	200	55484	42.046	ng/ul	0.00
73) Anthracene-d10	17.601	188	427801	35.429	ng/ul	0.00
81) Pyrene-d10	19.880	212	537909	36.615	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.879	264	534248	36.980	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.590	88	9534	9.006	ng/uL#	87
5) Pyridine	3.990	79	17041	7.312	ng/ul#	79
6) Benzaldehyde	7.268	77	66083m	36.366	ng/ul	
8) Phenol	7.309	94	25485	9.674	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.544	93	65845	33.131	ng/ul	96
12) 2-Chlorophenol	7.697	128	49879	26.303	ng/ul	92
13) 2-Methylphenol	8.566	108	46448	22.685	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.660	45	108357	33.543	ng/ul	98
16) Acetophenone	8.954	105	115064	37.249	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.936	70	68829	38.221	ng/ul#	97
18) 4-Methylphenol	8.895	108	45391	21.278	ng/ul	95
19) Hexachloroethane	9.230	117	22983	27.316	ng/ul	92
22) Nitrobenzene	9.336	77	99987	34.383	ng/ul#	93
23) Isophorone	9.864	82	197210	35.479	ng/ul	99
25) 2-Nitrophenol	10.052	139	38733	35.583	ng/ul#	93
26) 2,4-Dimethylphenol	10.105	107	72616	26.922	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.340	93	100385	32.476	ng/ul	99
29) 2,4-Dichlorophenol	10.587	162	69099	31.121	ng/ul	94
30) Naphthalene	10.998	128	215734	30.152	ng/ul#	95
32) 4-Chloroaniline	11.098	127	80396	27.108	ng/ul	97
33) Hexachlorobutadiene	11.292	225	52060	28.710	ng/ul	99
34) Caprolactam	11.844	113	4882	7.301	ng/ul#	77
35) 4-Chloro-3-methylphenol	12.208	107	82830	34.390	ng/ul	88

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052889.D
Acq On : 28 Mar 2022 13:31
Operator : CG/JU
Sample : N2082-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 29 01:36:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW5Z2MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.596	142	167464	33.166	ng/ul	98
37) 1-Methylnaphthalene	12.813	142	172913	33.826	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.966	216	113866	30.904	ng/ul	98
40) Hexachlorocyclopentadiene	12.948	237	59795	23.442	ng/ul	99
41) 2,4,6-Trichlorophenol	13.195	196	75608	33.582	ng/ul	95
42) 2,4,5-Trichlorophenol	13.260	196	81973	33.715	ng/ul	99
43) 1,1'-Biphenyl	13.595	154	244778	30.729	ng/ul	98
44) 2-Chloronaphthalene	13.636	162	193714	30.370	ng/ul	96
45) 2-Nitroaniline	13.830	65	79240	42.381	ng/ul	92
47) Dimethylphthalate	14.206	163	286345	35.038	ng/ul	98
48) 2,6-Dinitrotoluene	14.323	165	61349	41.440	ng/ul	95
50) Acenaphthylene	14.482	152	323190	32.158	ng/ul	99
51) 3-Nitroaniline	14.652	138	57012	38.153	ng/ul	91
52) Acenaphthene	14.822	153	215567	32.833	ng/ul	98
53) 2,4-Dinitrophenol	14.852	184	36595	39.790	ng/ul#	66
55) 4-Nitrophenol	14.946	109	16696	11.018	ng/ul	89
56) Dibenzofuran	15.157	168	326415	33.535	ng/ul	99
57) 2,4-Dinitrotoluene	15.104	165	89983	42.839	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.380	232	87948	40.130	ng/ul#	99
59) Diethylphthalate	15.563	149	308242	37.242	ng/ul	99
61) Fluorene	15.803	166	276747	34.301	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.792	204	151879	35.377	ng/ul	96
63) 4-Nitroaniline	15.809	138	61205m	41.651	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.868	198	55151	42.715	ng/ul	92
67) N-Nitrosodiphenylamine	16.003	169	254504	36.301	ng/ul	97
68) 4-Bromophenyl-phenylether	16.685	248	110914	43.199	ng/ul	98
69) Hexachlorobenzene	16.814	284	128132	38.634	ng/ul	96
70) Atrazine	16.949	200	105098	36.578	ng/ul	99
71) Pentachlorophenol	17.149	266	79479m	39.408	ng/ul	
72) Phenanthrene	17.548	178	508133	37.337	ng/ul	98
74) Anthracene	17.636	178	494276	36.328	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.565	216	123464	31.969	ng/uL	96
76) Pentachlorobenzene	15.081	250	136708	36.896	ng/uL	98
77) Carbazole	17.901	167	464339	38.616	ng/ul	98
78) Di-n-butylphthalate	18.453	149	539942	37.761	ng/ul	99
80) Fluoranthene	19.551	202	656400	37.915	ng/ul	99
82) Pyrene	19.915	202	632733	36.771	ng/ul#	95
83) Butylbenzylphthalate	20.791	149	244824	40.922	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.678	252	167499	28.458	ng/ul	98
85) Benzo(a)anthracene	21.772	228	628445	37.078	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.666	149	335219	40.454	ng/ul	97
87) Chrysene	21.836	228	610700	37.775	ng/ul	98
89) Di-n-octyl phthalate	22.917	149	567245	38.950	ng/ul	100
90) Benzo(b)fluoranthene	24.051	252	685915	37.991	ng/ul	98
91) Benzo(k)fluoranthene	24.122	252	613328	36.808	ng/ul#	97
93) Benzo(a)pyrene	24.950	252	623944	36.604	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.886	276	739116	38.341	ng/ul	98
95) Dibenzo(a,h)anthracene	28.962	278	616726	37.640	ng/ul	98
96) Benzo(g,h,i)perylene	30.072	276	621691	38.150	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_G
ClientSampleId :
EW5Z2MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052889.D
Acq On : 28 Mar 2022 13:31
Operator : CG/JU
Sample : N2082-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 29 01:36:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW5Z2MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022