Quantitation Report (Qedit)

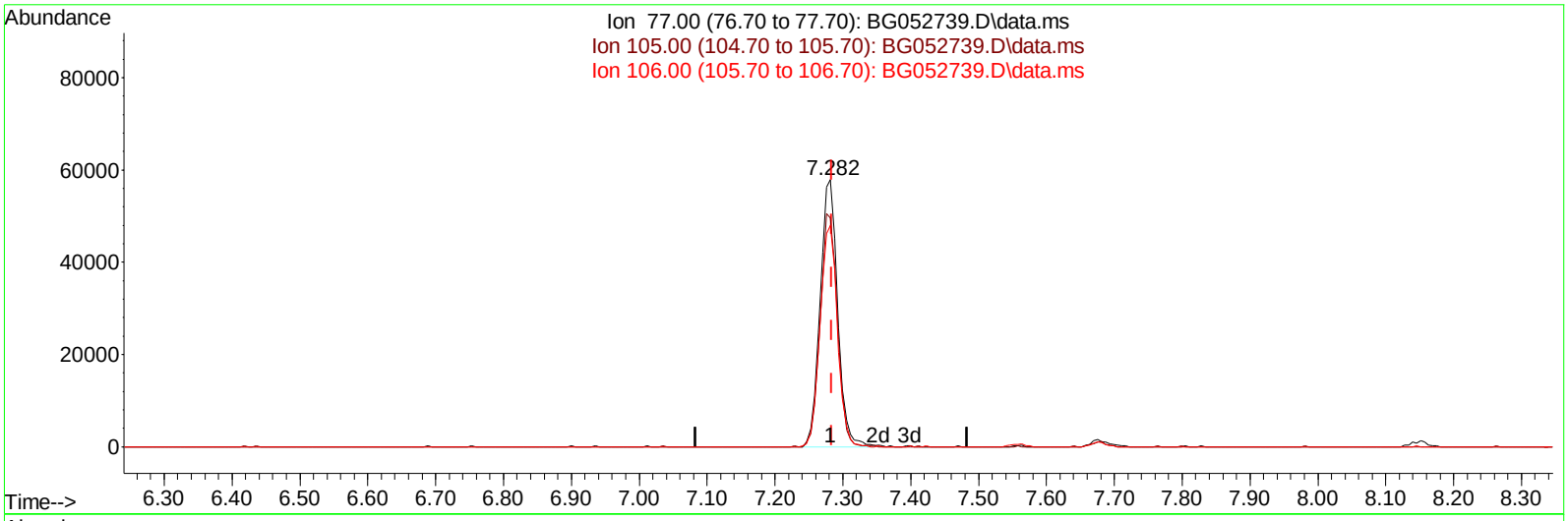
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052739.D
Acq On : 19 Mar 2022 10:34
Operator : CG/JU
Sample : N1883-11MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

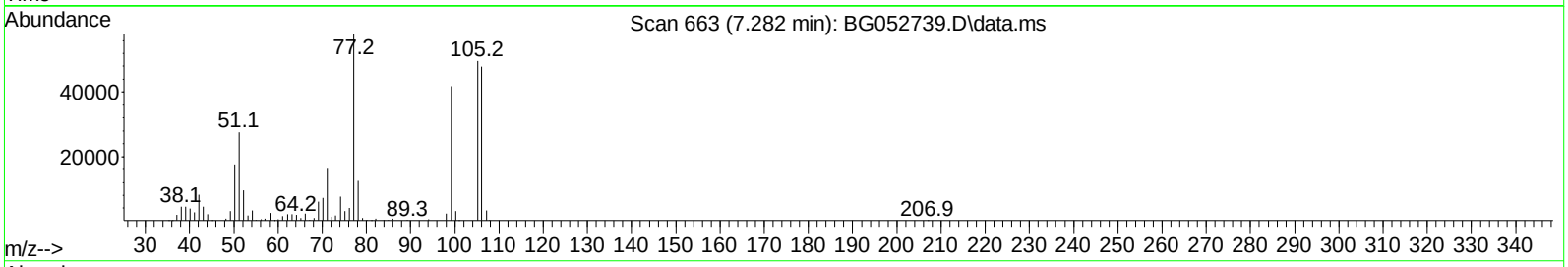
Quant Time: Mar 21 00:48:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 00:55:42 2022
Response via : Initial Calibration

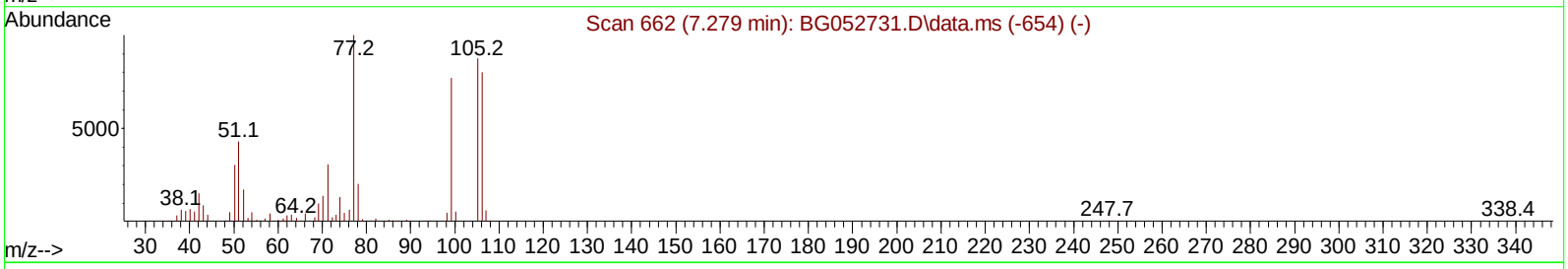
Instrument :
BNA_G
ClientSampleId :
DBSA8MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022







TIC: BG052739.D\data.ms

(6) Benzaldehyde

7.282min (-0.002) 38.15 ng/ul

response 103519

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.10	85.80
106.00	83.10	82.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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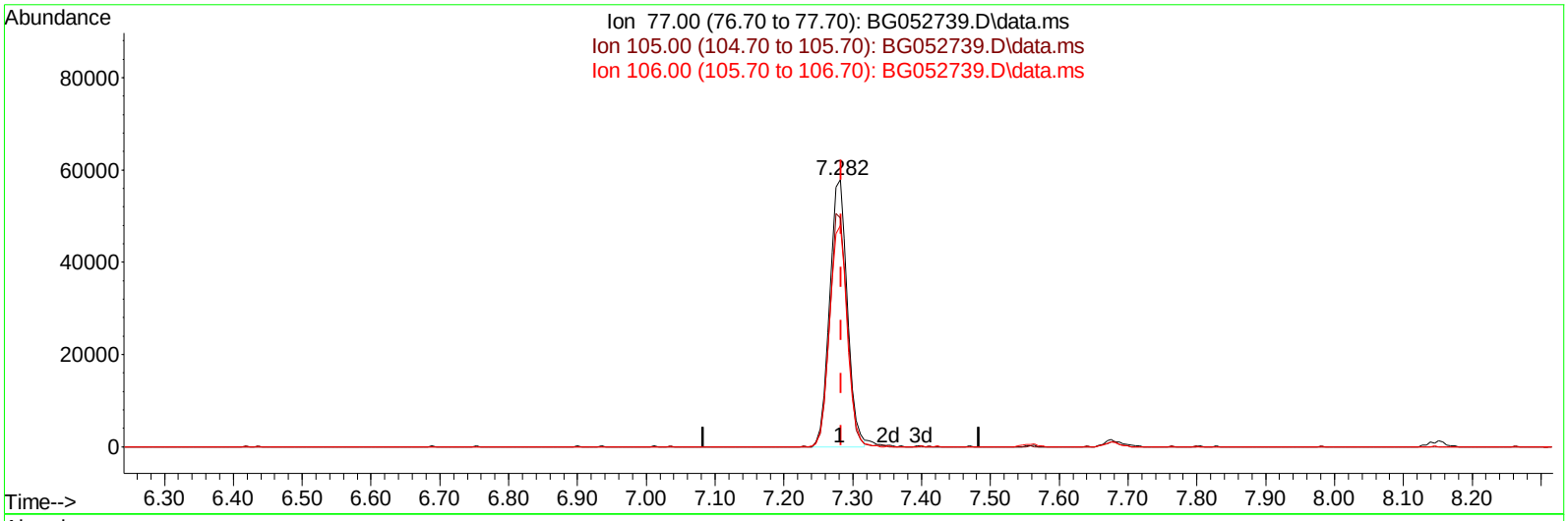
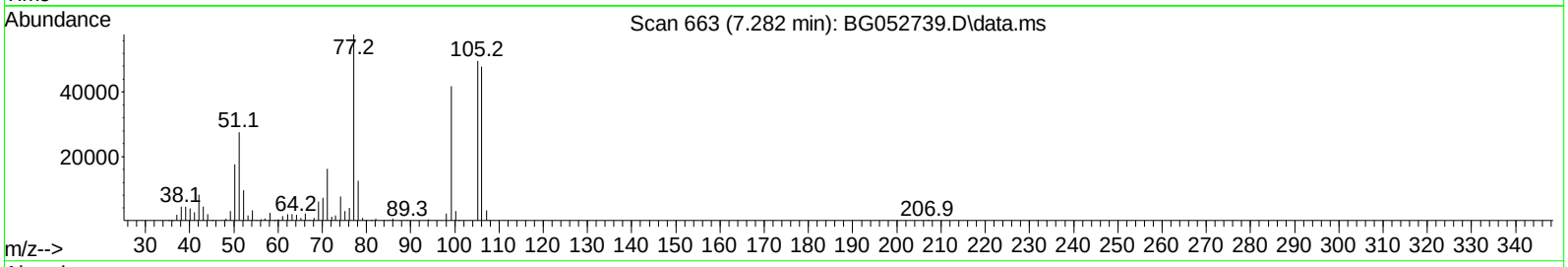
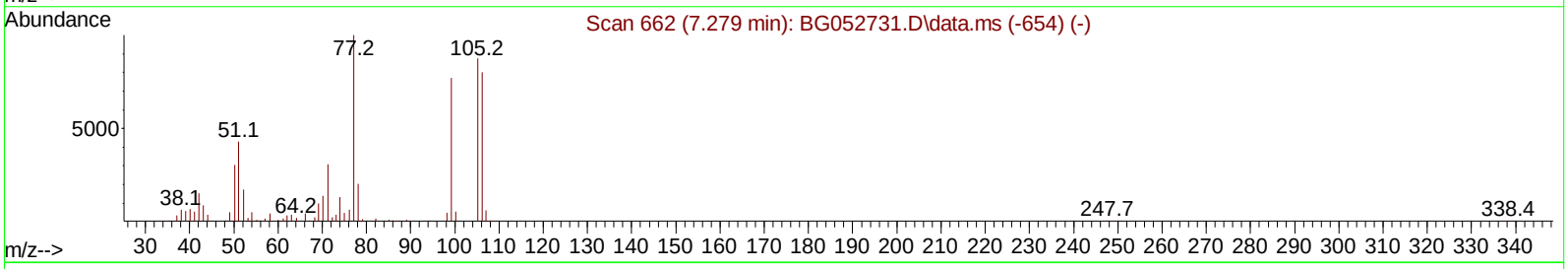
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022







TIC: BG052739.D\data.ms

(6) Benzaldehyde

7.282min (-0.002) 37.70 ng/ul m

response 102278

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.10	85.80
106.00	83.10	82.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
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Acq On : 19 Mar 2022 10:34
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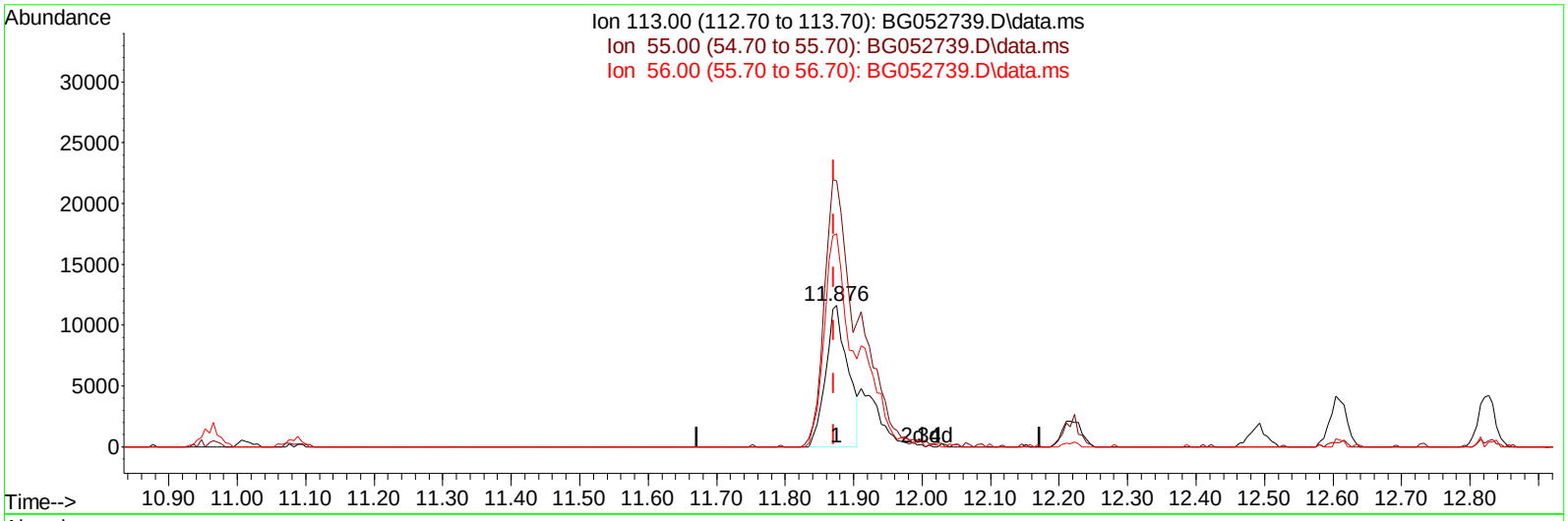

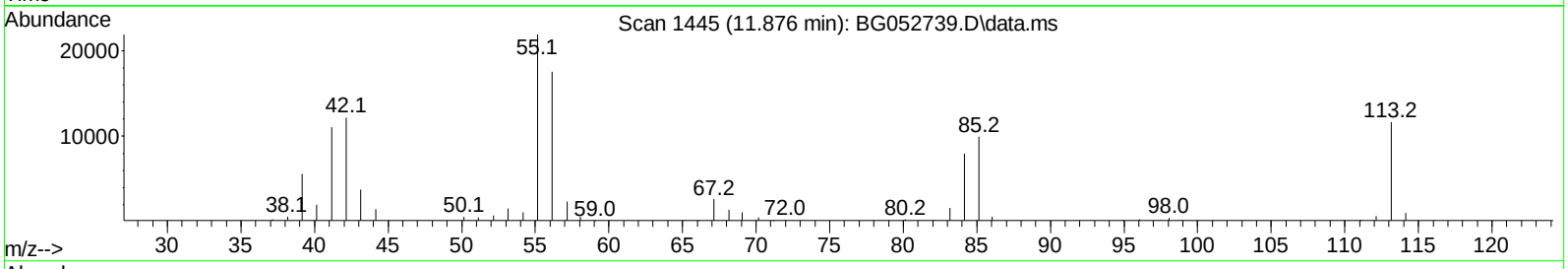

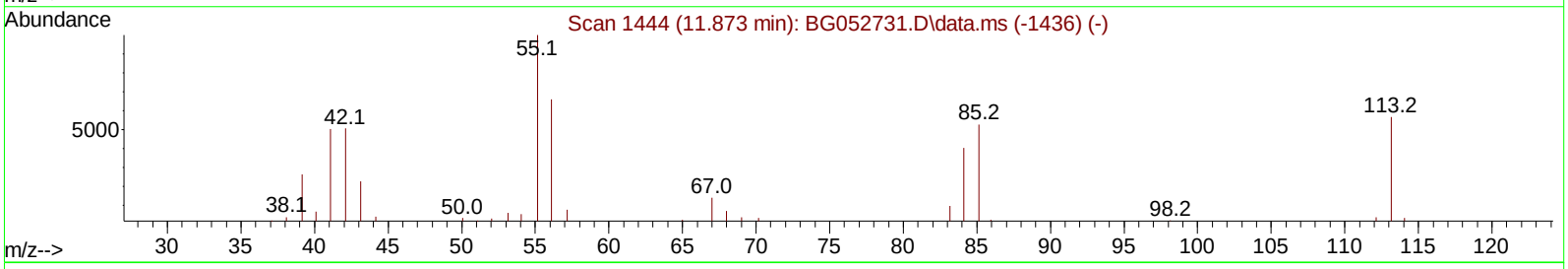

TIC: BG052739.D\data.ms

(34) Caprolactam

11.876min (+ 0.004) 28.15 ng/ul

response 26248

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	188.28
56.00	120.10	150.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
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Manual IntegrationsAPPROVED

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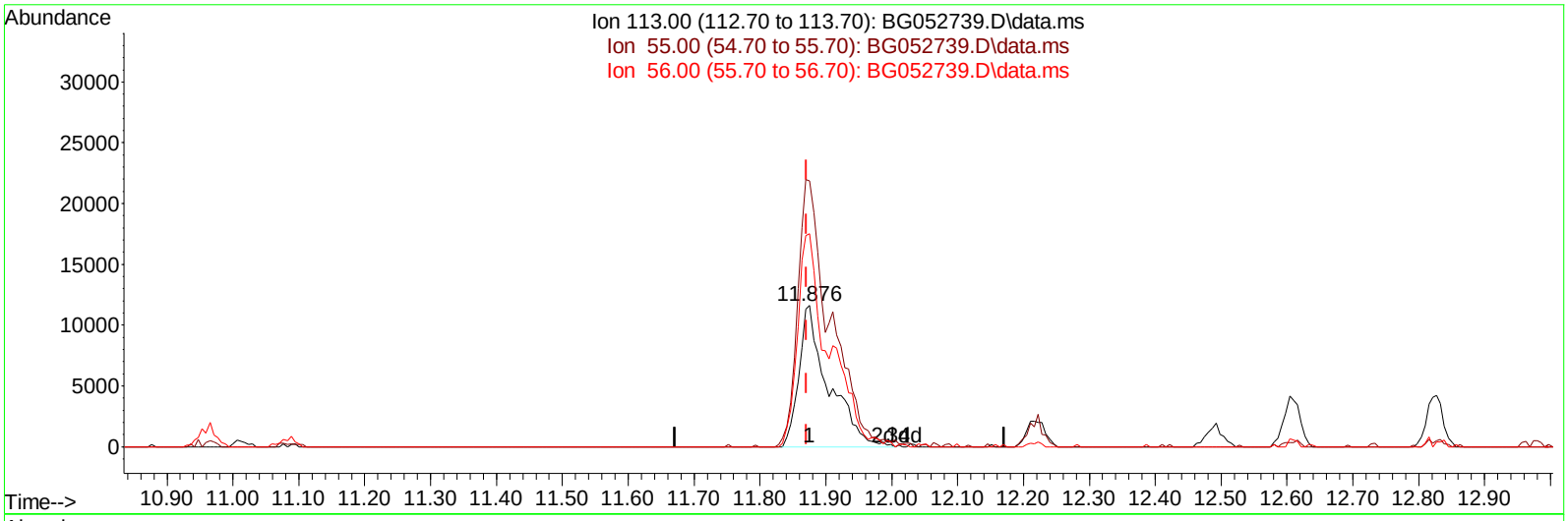

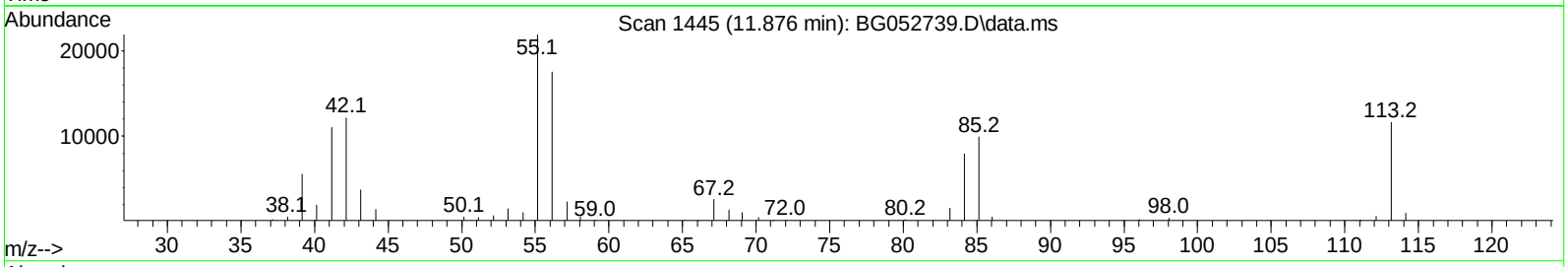

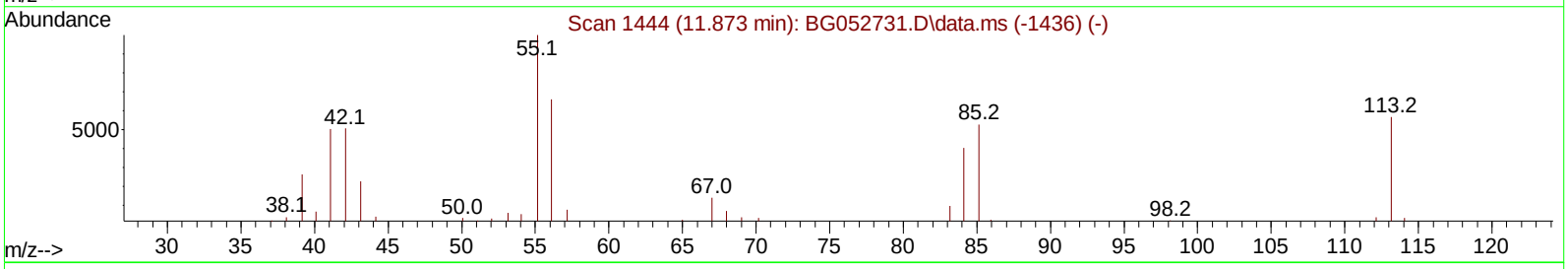

TIC: BG052739.D\data.ms

(34) Caprolactam

11.876min (+ 0.004) 38.81 ng/ul m

response 36186

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	188.28
56.00	120.10	150.71#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.151	152	45567	20.000	ng/ul	0.00
20) Naphthalene-d8	10.959	136	192794	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.772	164	133539	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.509	188	315220	20.000	ng/ul	0.00
79) Chrysene-d12	21.797	240	304015	20.000	ng/ul	0.00
88) Perylene-d12	25.122	264	317421	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.557	96	5376	4.167	ng/uL	0.00
4) Pyridine-d5	3.980	84	68227	21.185	ng/ul	0.00
7) Phenol-d5	7.294	99	101588	24.891	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.464	67	63271	25.383	ng/ul	0.00
11) 2-Chlorophenol-d4	7.681	132	71903	25.947	ng/ul	0.00
15) 4-Methylphenol-d8	8.844	113	77413	26.185	ng/ul	0.00
21) Nitrobenzene-d5	9.308	128	34653	24.970	ng/ul	0.00
24) 2-Nitrophenol-d4	10.037	143	39717	27.133	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.571	165	81487	25.589	ng/ul	0.00
31) 4-Chloroaniline-d4	11.083	131	93083	22.116	ng/ul	0.00
46) Dimethylphthalate-d6	14.167	166	260983	25.439	ng/ul	0.00
49) Acenaphthylene-d8	14.460	160	312600	25.076	ng/ul	0.00
54) 4-Nitrophenol-d4	14.936	143	42976	24.915	ng/ul	0.00
60) Fluorene-d10	15.759	176	226712	25.168	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.864	200	40148	25.028	ng/ul	0.00
73) Anthracene-d10	17.609	188	357338	24.344	ng/ul	0.00
81) Pyrene-d10	19.888	212	448230	26.355	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.887	264	428379	26.119	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.599	88	19254	12.182	ng/uL	87
5) Pyridine	3.998	79	124352	35.735	ng/ul	94
6) Benzaldehyde	7.282	77	102278m	37.697	ng/ul	
8) Phenol	7.317	94	156906	39.890	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.558	93	112171	37.802	ng/ul	97
12) 2-Chlorophenol	7.711	128	104909	37.053	ng/ul	92
13) 2-Methylphenol	8.580	108	114901	37.586	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.680	45	180419	37.406	ng/ul	97
16) Acetophenone	8.968	105	169334	36.715	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.956	70	100932	37.539	ng/ul	96
18) 4-Methylphenol	8.909	108	121046	38.005	ng/ul	89
19) Hexachloroethane	9.244	117	46641	37.127	ng/ul	94
22) Nitrobenzene	9.350	77	150230	37.047	ng/ul	95
23) Isophorone	9.878	82	281198	36.279	ng/ul	97
25) 2-Nitrophenol	10.066	139	59687	39.321	ng/ul	97
26) 2,4-Dimethylphenol	10.119	107	126322	33.585	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.354	93	155505	36.077	ng/ul	97
29) 2,4-Dichlorophenol	10.601	162	110097	35.559	ng/ul	99
30) Naphthalene	11.012	128	344091	34.488	ng/ul	97
32) 4-Chloroaniline	11.106	127	135524	32.769	ng/ul	99
33) Hexachlorobutadiene	11.306	225	90373	35.740	ng/ul	95
34) Caprolactam	11.876	113	36186m	38.806	ng/ul	
35) 4-Chloro-3-methylphenol	12.216	107	125661	37.415	ng/ul	90

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : N1883-11MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Mar 21 00:48:50 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 00:55:42 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBSA8MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.610	142	245578	34.878	ng/ul	100
37)	1-Methylnaphthalene	12.827	142	251445	35.275	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.974	216	156252	35.400	ng/ul	96
40)	Hexachlorocyclopentadiene	12.956	237	102780	33.635	ng/ul	98
41)	2,4,6-Trichlorophenol	13.203	196	101451	37.614	ng/ul	96
42)	2,4,5-Trichlorophenol	13.274	196	112956	38.781	ng/ul	95
43)	1,1'-Biphenyl	13.603	154	336772	35.291	ng/ul	99
44)	2-Chloronaphthalene	13.650	162	269909	35.323	ng/ul	98
45)	2-Nitroaniline	13.838	65	91727	40.952	ng/ul	99
47)	Dimethylphthalate	14.214	163	355393	36.301	ng/ul	98
48)	2,6-Dinitrotoluene	14.331	165	71405	40.262	ng/ul#	94
50)	Acenaphthylene	14.490	152	430469	35.754	ng/ul	99
51)	3-Nitroaniline	14.660	138	67920	37.942	ng/ul#	91
52)	Acenaphthene	14.830	153	284901	36.222	ng/ul	98
53)	2,4-Dinitrophenol	14.860	184	44308	40.215	ng/ul#	72
55)	4-Nitrophenol	14.954	109	68296	37.622	ng/ul	95
56)	Dibenzofuran	15.165	168	416687	35.735	ng/ul	99
57)	2,4-Dinitrotoluene	15.112	165	101021	40.146	ng/ul#	84
58)	2,3,4,6-Tetrachlorophenol	15.388	232	103013	39.236	ng/ul#	100
59)	Diethylphthalate	15.576	149	370166	37.333	ng/ul	98
61)	Fluorene	15.811	166	341307	35.312	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.806	204	184989	35.968	ng/ul	96
63)	4-Nitroaniline	15.817	138	70103	39.822	ng/ul	95
66)	4,6-Dinitro-2-methylph...	15.876	198	61532	39.204	ng/ul	93
67)	N-Nitrosodiphenylamine	16.011	169	300943	35.310	ng/ul	96
68)	4-Bromophenyl-phenylether	16.698	248	123557	39.587	ng/ul	96
69)	Hexachlorobenzene	16.822	284	147177	36.505	ng/ul	95
70)	Atrazine	16.957	200	130103	37.248	ng/ul	98
71)	Pentachlorophenol	17.157	266	93307	38.058	ng/ul	94
72)	Phenanthrene	17.556	178	584068	35.304	ng/ul	100
74)	Anthracene	17.644	178	573669	34.684	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.573	216	174441	37.156	ng/uL	97
76)	Pentachlorobenzene	15.089	250	172425	38.281	ng/uL	97
77)	Carbazole	17.909	167	527648	36.097	ng/ul	98
78)	Di-n-butylphthalate	18.467	149	630785	36.289	ng/ul	99
80)	Fluoranthene	19.559	202	748570	37.350	ng/ul	99
82)	Pyrene	19.918	202	727812	36.536	ng/ul	98
83)	Butylbenzylphthalate	20.799	149	273588	39.502	ng/ul	92
84)	3,3'-Dichlorobenzidine	21.686	252	228968	33.603	ng/ul	93
85)	Benzo(a)anthracene	21.780	228	706834	36.024	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.686	149	371496	38.726	ng/ul	98
87)	Chrysene	21.850	228	665203	35.543	ng/ul	98
89)	Di-n-octyl phthalate	22.937	149	628261	38.000	ng/ul	100
90)	Benzo(b)fluoranthene	24.065	252	756383	36.903	ng/ul	99
91)	Benzo(k)fluoranthene	24.135	252	659421	34.860	ng/ul	98
93)	Benzo(a)pyrene	24.964	252	697778	36.059	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	28.917	276	801145	36.607	ng/ul	98
95)	Dibenzo(a,h)anthracene	28.988	278	671598	36.105	ng/ul	98
96)	Benzo(g,h,i)perylene	30.104	276	673173	36.388	ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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Acq On : 19 Mar 2022 10:34
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