Quantitation Report (Qedit)

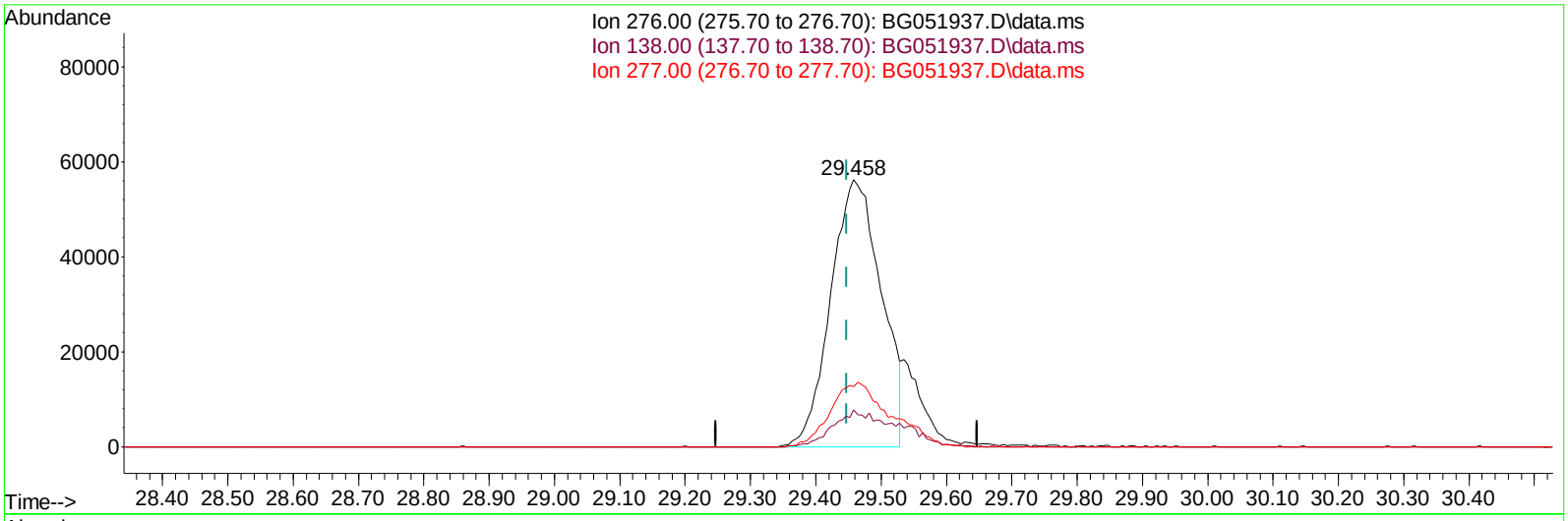
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051937.D
Acq On : 12 Jan 2022 9:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

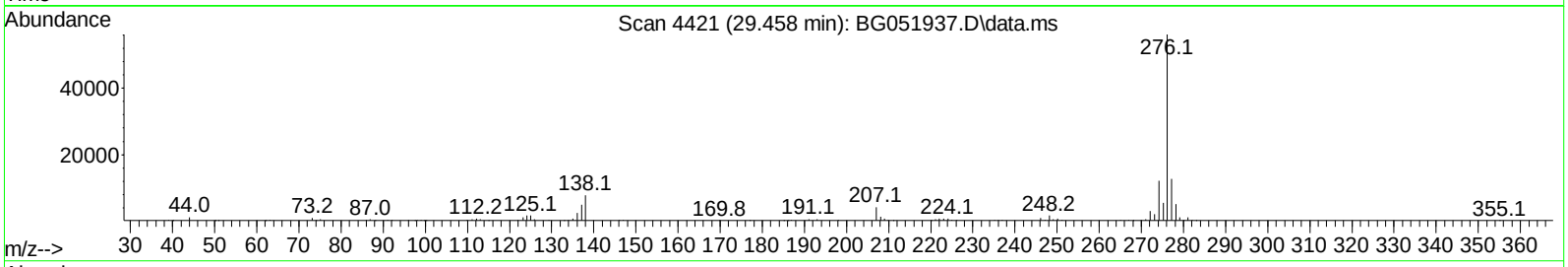
Quant Time: Jan 12 10:10:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

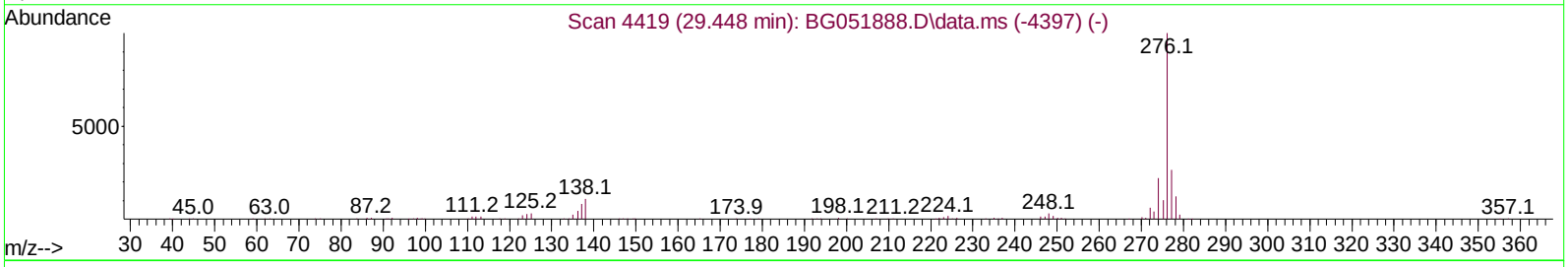
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051937.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.458min (+ 0.011) 19.36 ng/ul

response 302490

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	13.89#
277.00	25.60	22.59
0.00	0.00	0.00

Quantitation Report (Qedit)

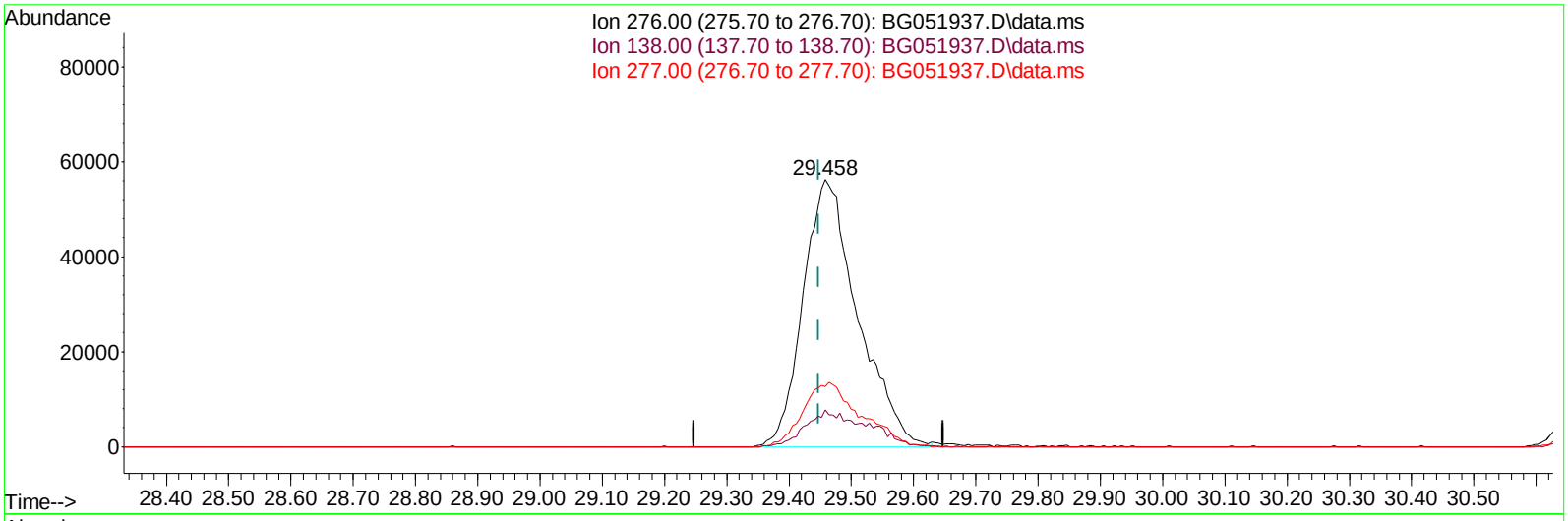
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051937.D
Acq On : 12 Jan 2022 9:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

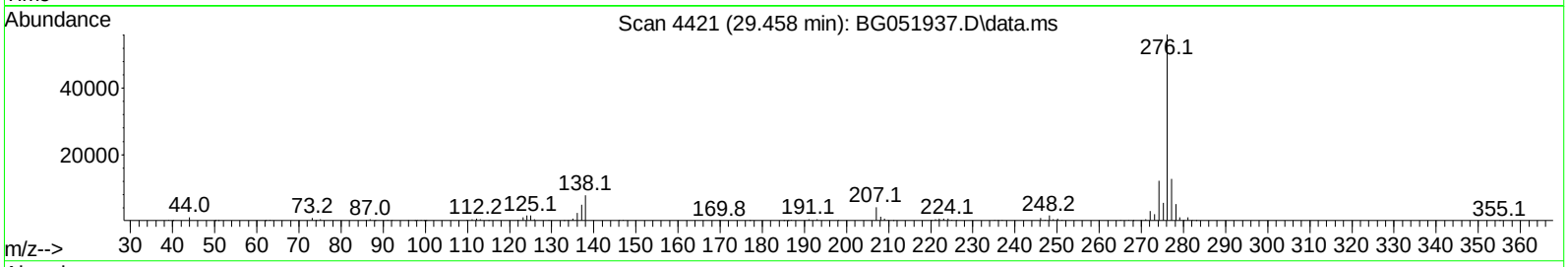
Quant Time: Jan 12 10:10:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

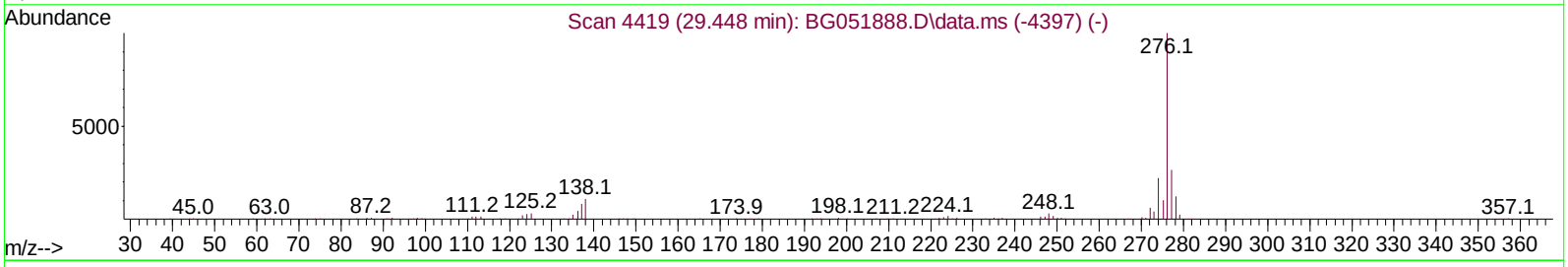
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051937.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.458min (+ 0.011) 21.92 ng/ul m

response 342344

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	13.89#
277.00	25.60	22.59
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051937.D
Acq On : 12 Jan 2022 9:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 10:10:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.246	152	25538	20.000	ng/ul		0.00
20) Naphthalene-d8	11.083	136	109721	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.890	164	78794	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.639	188	208523	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.957	240	209044	20.000	ng/ul	#	0.00
88) Perylene-d12	25.440	264	217585	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.576	96	6236	8.725	ng/uL		0.00
4) Pyridine-d5	3.999	84	48538	21.847	ng/ul		0.00
7) Phenol-d5	7.382	99	53941	21.581	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	34512	21.751	ng/ul		0.00
11) 2-Chlorophenol-d4	7.770	132	35556	21.486	ng/ul		0.00
15) 4-Methylphenol-d8	8.951	113	40054	20.614	ng/ul		0.00
21) Nitrobenzene-d5	9.421	128	19074	22.000	ng/ul		0.00
24) 2-Nitrophenol-d4	10.149	143	19707	20.552	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.695	165	40485	21.601	ng/ul		0.00
31) 4-Chloroaniline-d4	11.206	131	54351	20.823	ng/ul		0.00
46) Dimethylphthalate-d6	14.279	166	139945	21.487	ng/ul		0.00
49) Acenaphthylene-d8	14.584	160	171124	21.751	ng/ul		0.00
54) 4-Nitrophenol-d4	15.066	143	22778	20.918	ng/ul		0.00
60) Fluorene-d10	15.877	176	123767	21.796	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.988	200	22706	17.261	ng/ul		0.00
73) Anthracene-d10	17.739	188	213041	21.537	ng/ul		0.00
81) Pyrene-d10	20.012	212	269898	22.434	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.205	264	246408	21.512	ng/ul		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.605	88	6899	8.366	ng/uL	#	89
5) Pyridine	4.016	79	51350	22.061	ng/ul		99
6) Benzaldehyde	7.365	77	39858	23.972	ng/ul		94
8) Phenol	7.412	94	55446	21.733	ng/ul		94
10) Bis(2-Chloroethyl)ether	7.647	93	39502	21.152	ng/ul		96
12) 2-Chlorophenol	7.805	128	37069	22.019	ng/ul		92
13) 2-Methylphenol	8.680	108	39028	21.037	ng/ul		95
14) 2,2'-oxybis(1-Chloropr...	8.769	45	64141	22.518	ng/ul		98
16) Acetophenone	9.068	105	64591	21.063	ng/ul		93
17) N-Nitroso-di-n-propyla...	9.051	70	40577	21.659	ng/ul		98
18) 4-Methylphenol	9.009	108	43804	21.797	ng/ul		90
19) Hexachloroethane	9.350	117	15383	21.165	ng/ul	#	75
22) Nitrobenzene	9.462	77	59567	22.151	ng/ul	#	96
23) Isophorone	9.985	82	106857	21.018	ng/ul		97
25) 2-Nitrophenol	10.184	139	22470	21.323	ng/ul		97
26) 2,4-Dimethylphenol	10.231	107	50836	22.232	ng/ul		94
27) Bis(2-Chloroethoxy)met...	10.466	93	55662	21.264	ng/ul		100
29) 2,4-Dichlorophenol	10.725	162	38404	20.864	ng/ul		92
30) Naphthalene	11.136	128	128407	21.597	ng/ul		97
32) 4-Chloroaniline	11.236	127	56562	21.264	ng/ul		93
33) Hexachlorobutadiene	11.424	225	30787	20.983	ng/ul		92
34) Caprolactam	11.982	113	15411	21.512	ng/ul		94
35) 4-Chloro-3-methylphenol	12.346	107	47326	22.268	ng/ul		90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051937.D
Acq On : 12 Jan 2022 9:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 10:10:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.734	142	92220	21.775	ng/ul	96
37) 1-Methylnaphthalene	12.951	142	95082	21.876	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	13.098	216	58357	21.417	ng/ul	98
40) Hexachlorocyclopentadiene	13.080	237	35435	18.953	ng/ul	95
41) 2,4,6-Trichlorophenol	13.327	196	36801	21.369	ng/ul	95
42) 2,4,5-Trichlorophenol	13.398	196	40228	21.668	ng/ul	96
43) 1,1'-Biphenyl	13.721	154	132596	21.798	ng/ul	97
44) 2-Chloronaphthalene	13.774	162	100922	21.423	ng/ul	98
45) 2-Nitroaniline	13.962	65	39136	21.677	ng/ul	92
47) Dimethylphthalate	14.326	163	137817	21.460	ng/ul	99
48) 2,6-Dinitrotoluene	14.449	165	29668	21.911	ng/ul	90
50) Acenaphthylene	14.614	152	169544	21.885	ng/ul	96
51) 3-Nitroaniline	14.778	138	29622	24.184	ng/ul	84
52) Acenaphthene	14.954	153	111493	21.645	ng/ul	95
53) 2,4-Dinitrophenol	14.984	184	11743	14.710	ng/ul	91
55) 4-Nitrophenol	15.078	109	26852	21.489	ng/ul	89
56) Dibenzofuran	15.289	168	160918	21.510	ng/ul	99
57) 2,4-Dinitrotoluene	15.236	165	43234	22.085	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.507	232	37629	21.852	ng/ul#	89
59) Diethylphthalate	15.689	149	141543	21.363	ng/ul	99
61) Fluorene	15.935	166	137337	22.031	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.918	204	73808	21.336	ng/ul	92
63) 4-Nitroaniline	15.941	138	31044	24.669	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	16.000	198	22853	18.171	ng/ul	99
67) N-Nitrosodiphenylamine	16.129	169	122780	21.913	ng/ul	94
68) 4-Bromophenyl-phenylether	16.817	248	52219	21.391	ng/ul	90
69) Hexachlorobenzene	16.946	284	58392	21.568	ng/ul#	89
70) Atrazine	17.075	200	56214	21.625	ng/ul	99
71) Pentachlorophenol	17.286	266	27121	17.937	ng/ul#	90
72) Phenanthrene	17.680	178	235900	21.590	ng/ul	99
74) Anthracene	17.774	178	239125	21.863	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.697	216	65417	20.888	ng/uL	99
76) Pentachlorobenzene	15.207	250	61570	20.200	ng/uL	100
77) Carbazole	18.038	167	219323	22.254	ng/ul	97
78) Di-n-butylphthalate	18.585	149	252005	21.632	ng/ul	99
80) Fluoranthene	19.683	202	319548	22.984	ng/ul#	91
82) Pyrene	20.042	202	313778	22.923	ng/ul#	91
83) Butylbenzylphthalate	20.917	149	105819	22.213	ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.839	252	105842	21.933	ng/ul#	98
85) Benzo(a)anthracene	21.939	228	304369	22.140	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.822	149	147827	21.219	ng/ul#	99
87) Chrysene	22.009	228	289307	21.854	ng/ul	97
89) Di-n-octyl phthalate	23.126	149	251116	20.893	ng/ul	100
90) Benzo(b)fluoranthene	24.330	252	320263	22.210	ng/ul#	93
91) Benzo(k)fluoranthene	24.400	252	292190	21.916	ng/ul#	96
93) Benzo(a)pyrene	25.282	252	299321	21.934	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.458	276	342344m	21.915	ng/ul	
95) Dibenzo(a,h)anthracene	29.540	278	292429	22.132	ng/ul#	90
96) Benzo(g,h,i)perylene	30.715	276	288296	21.949	ng/ul#	91

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051937.D
Acq On : 12 Jan 2022 9:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 10:10:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022