Quantitation Report (Qedit)

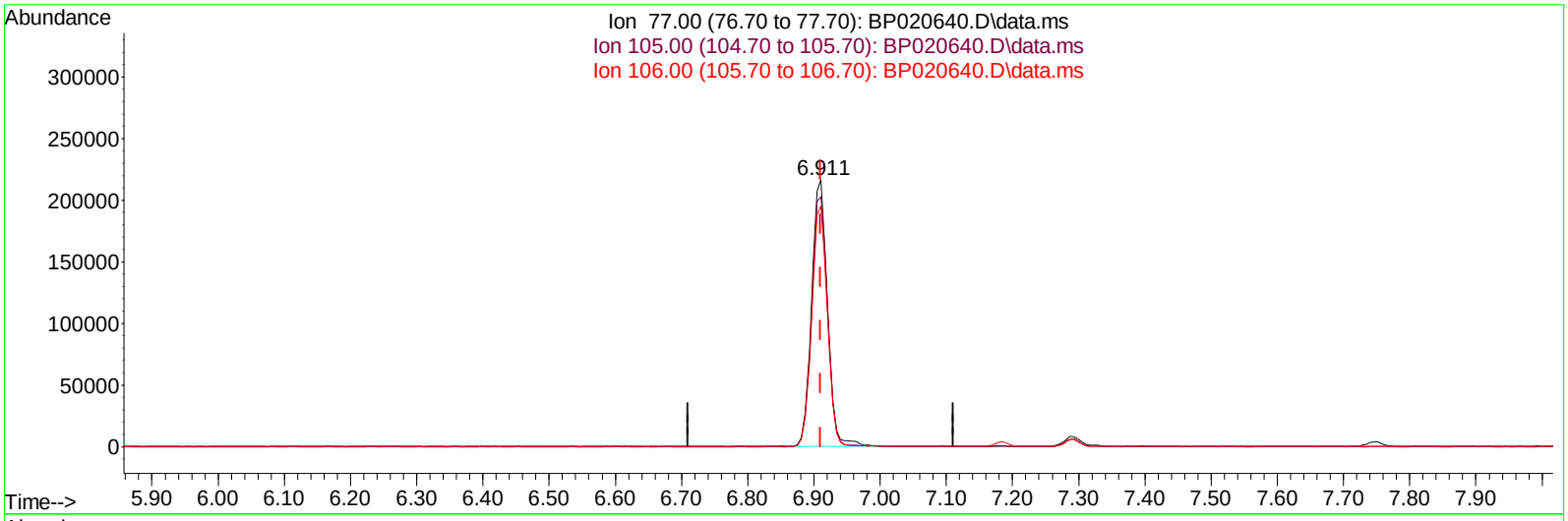
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062524\
Data File : BP020640.D
Acq On : 25 Jun 2024 16:14
Operator : MA/JU
Sample : SSTD04016
Misc :
ALS Vial : 5 Sample Multiplier: 1

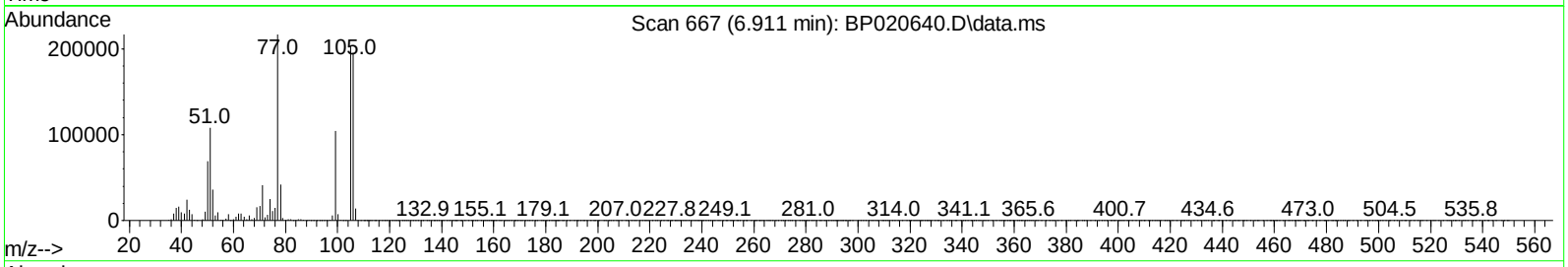
Quant Time: Jun 25 17:22:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 17:18:51 2024
Response via : Initial Calibration

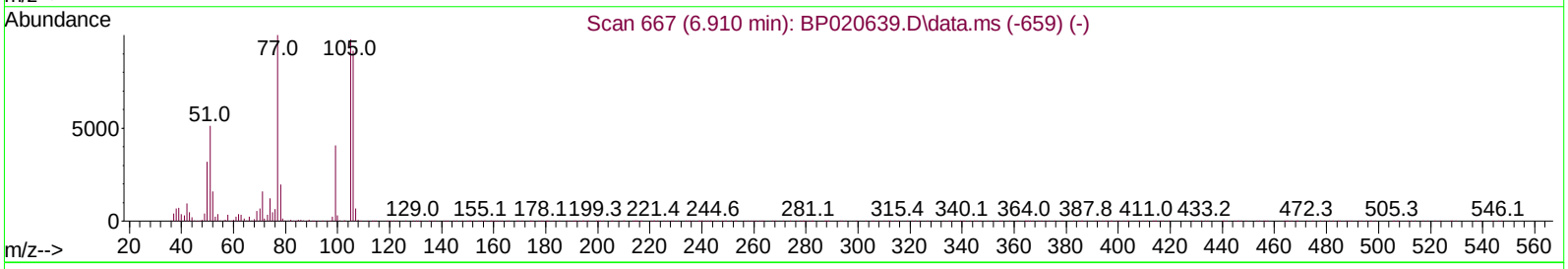
Instrument :
BNA_P
ClientSampleId :
SSTD040640

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BP020640.D\data.ms

(6) Benzaldehyde

6.911min (+ 0.000) 46.30 ng/ul

response 360214

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.70	93.70
106.00	91.50	90.16
0.00	0.00	0.00

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ClientSampleId :
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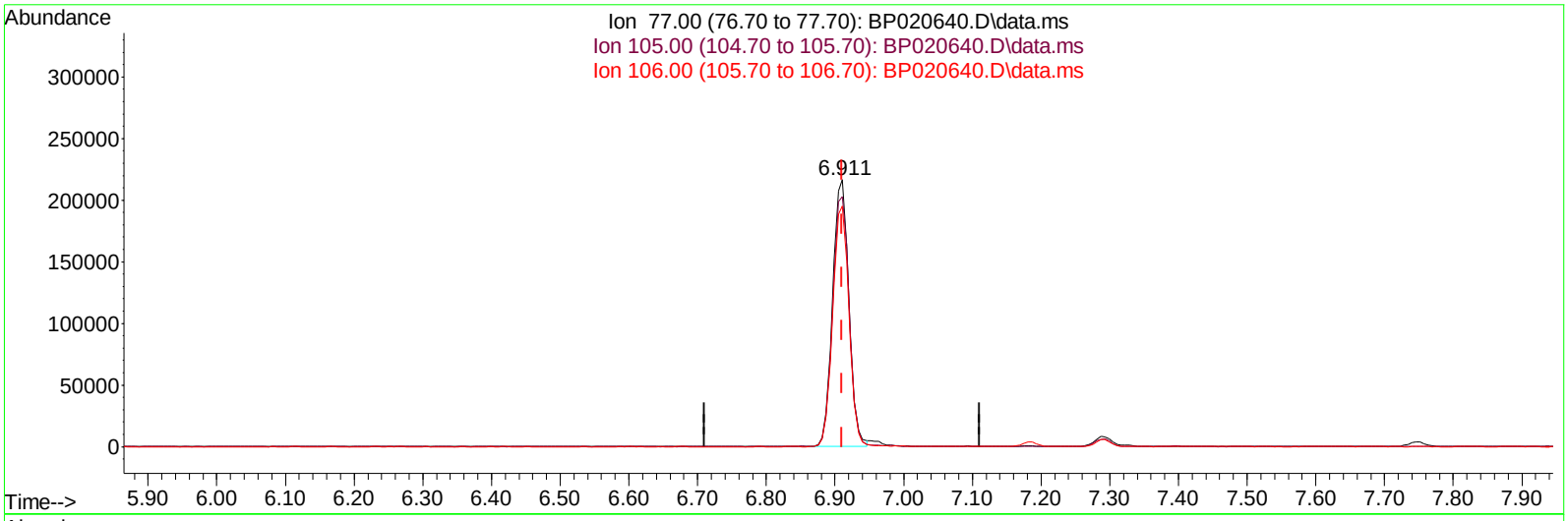

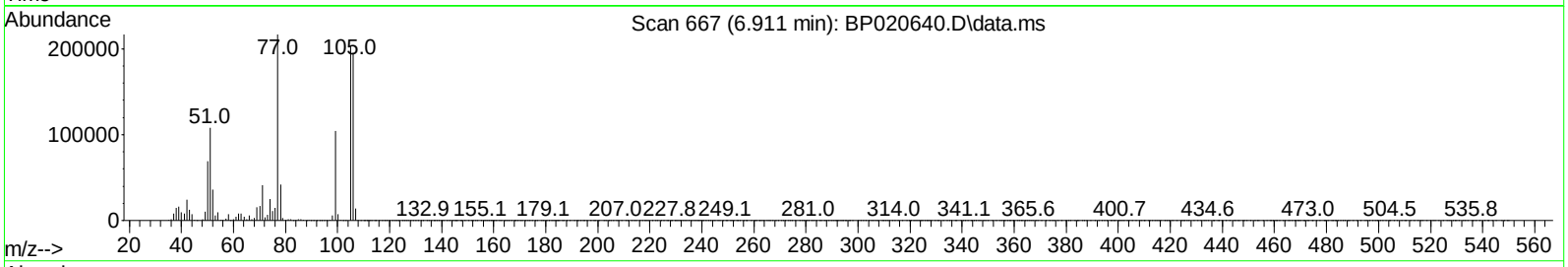

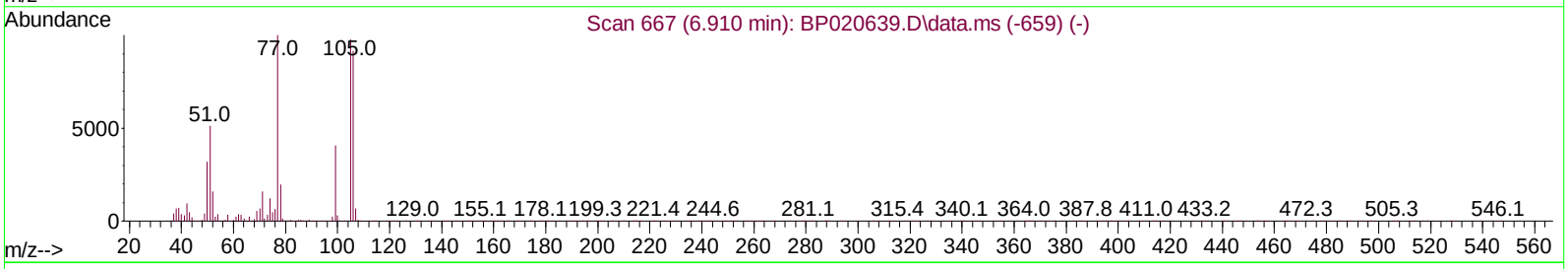

TIC: BP020640.D\data.ms

(6) Benzaldehyde

6.911min (+ 0.000) 45.40 ng/ul m

response 353186

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.70	93.70
106.00	91.50	90.16
0.00	0.00	0.00

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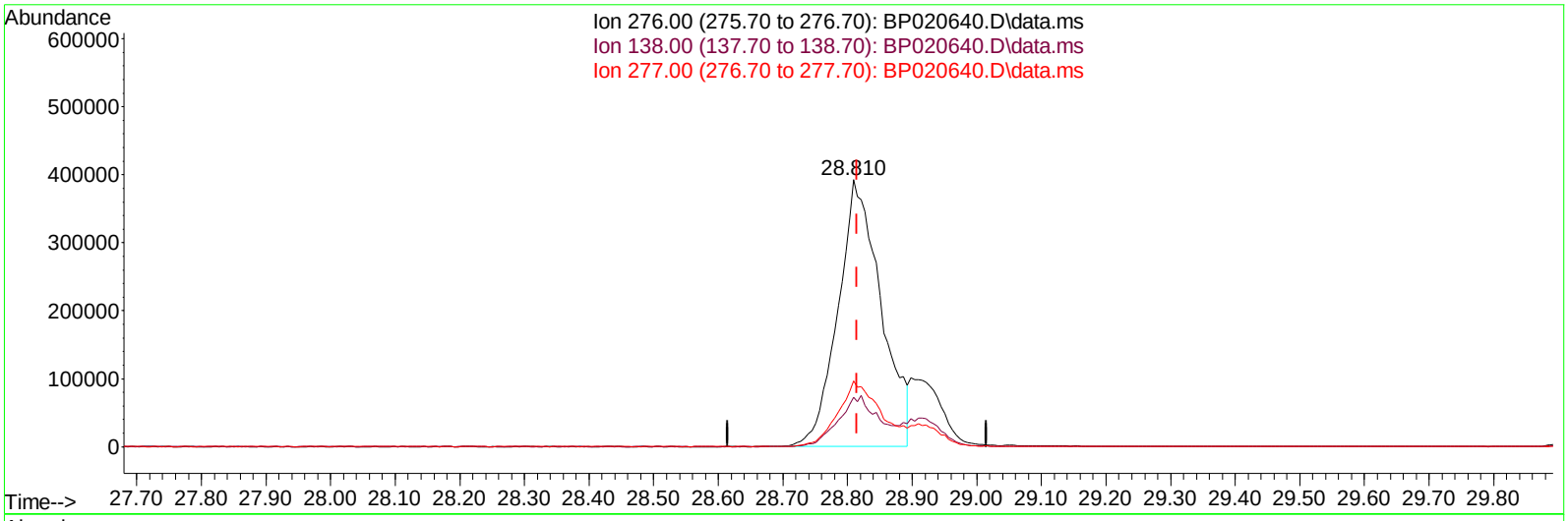

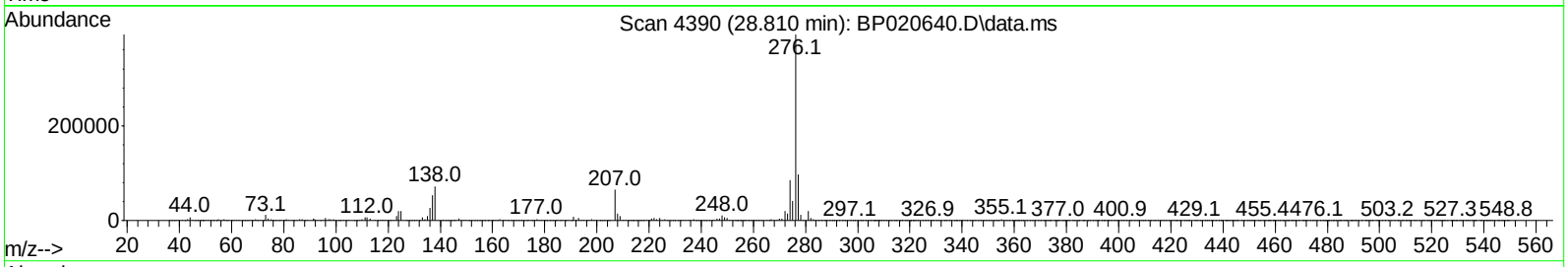

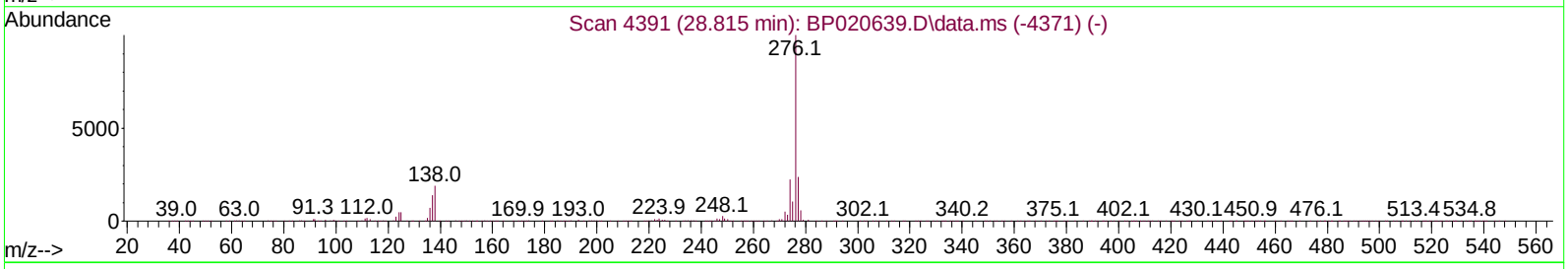

TIC: BP020640.D\data.ms

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

28.810min (-0.006) 36.19 ng/ul

response 1820663

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.47
277.00	23.70	24.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Time: Jun 25 17:22:21 2024
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Instrument :
BNA_P
ClientSampleId :
SSTD040640

Manual IntegrationsAPPROVED

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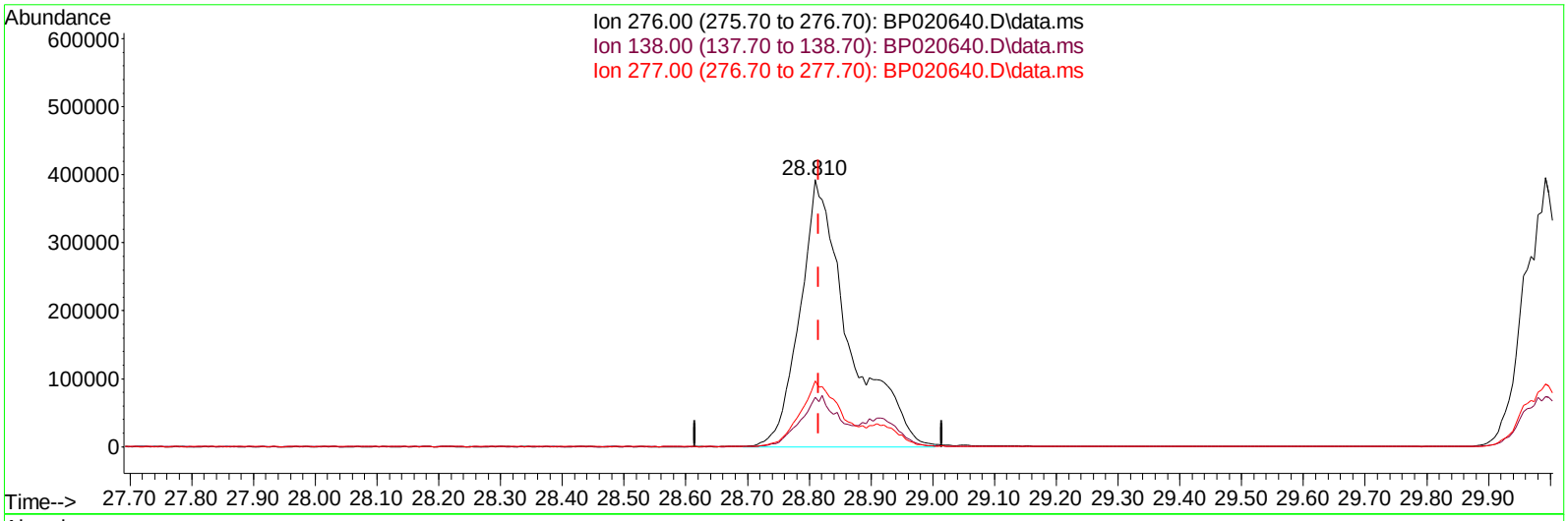

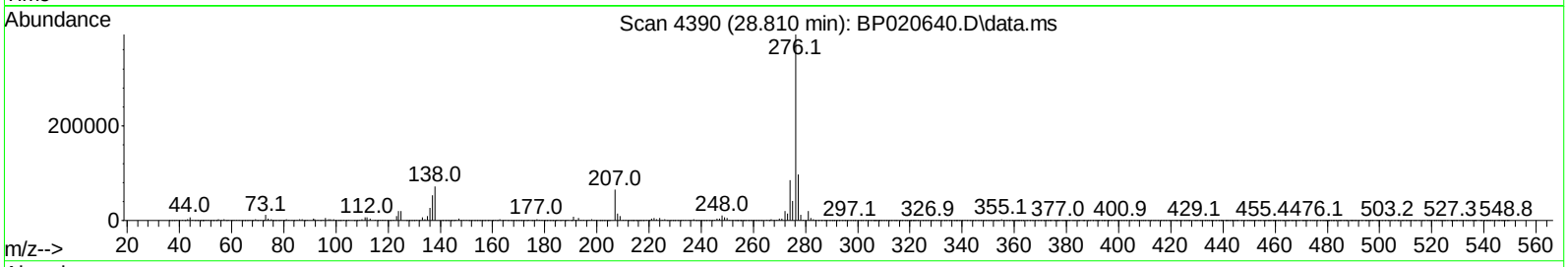

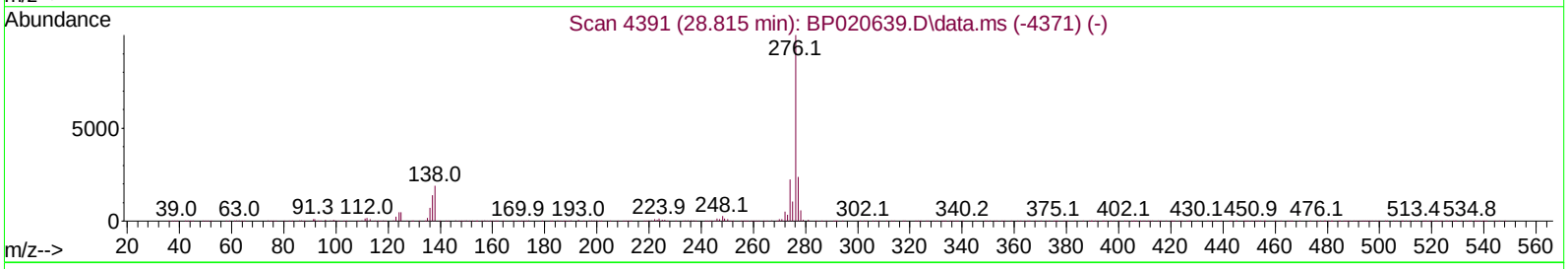

TIC: BP020640.D\data.ms

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

28.810min (-0.006) 42.95 ng/ul m

response 2160687

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.47
277.00	23.70	24.77
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 25 Jun 2024 16:14
Operator : MA/JU
Sample : SSTD04016
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 25 17:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SSTD040640

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	176541	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136	737718	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	449109	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.187	188	789833	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	608462	20.000	ng/ul	0.01
88) Perylene-d12	25.004	264	710411	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	65747	15.691	ng/uL	0.00
4) Pyridine-d5	3.687	84	499008	40.654	ng/ul	0.00
7) Phenol-d5	6.928	99	609239	40.201	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	384238	41.444	ng/ul	0.00
11) 2-Chlorophenol-d4	7.293	132	497444	44.926	ng/ul	0.00
15) 4-Methylphenol-d8	8.452	113	496294	40.600	ng/ul	0.00
21) Nitrobenzene-d5	8.899	128	238306	43.049	ng/ul	0.00
24) 2-Nitrophenol-d4	9.611	143	244937	39.847	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.152	165	480686	41.960	ng/ul	0.01
31) 4-Chloroaniline-d4	10.652	131	652213	40.627	ng/ul	0.00
46) Dimethylphthalate-d6	13.793	166	1252434	38.574	ng/ul	0.01
49) Acenaphthylene-d8	14.069	160	1536839	42.134	ng/ul	0.00
54) 4-Nitrophenol-d4	14.593	143	187254	38.098	ng/ul	0.00
60) Fluorene-d10	15.387	176	1043928	38.509	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	161378	34.054	ng/ul	0.01
73) Anthracene-d10	17.287	188	1449225	42.081	ng/ul	0.00
81) Pyrene-d10	19.669	212	1466350	40.716	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	1427544	41.567	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	72949	15.264	ng/uL	96
5) Pyridine	3.705	79	511434	41.142	ng/ul	97
6) Benzaldehyde	6.911	77	353186m	45.398	ng/ul	
8) Phenol	6.958	94	624700	40.091	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.181	93	509410	41.364	ng/ul	99
12) 2-Chlorophenol	7.322	128	496812	43.332	ng/ul	99
13) 2-Methylphenol	8.187	108	478263	41.044	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.269	45	783261	48.973	ng/ul	99
16) Acetophenone	8.564	105	793036	39.242	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.552	70	410058	37.881	ng/ul	97
18) 4-Methylphenol	8.511	108	504049	39.931	ng/ul	98
19) Hexachloroethane	8.811	117	213752	41.174	ng/ul	98
22) Nitrobenzene	8.940	77	602041	38.948	ng/ul	98
23) Isophorone	9.469	82	1130128	37.876	ng/ul	98
25) 2-Nitrophenol	9.640	139	266020	41.572	ng/ul	98
26) 2,4-Dimethylphenol	9.705	107	571698	40.510	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.940	93	682874	40.647	ng/ul	98
29) 2,4-Dichlorophenol	10.175	162	472984	42.411	ng/ul	98
30) Naphthalene	10.569	128	1604676	41.940	ng/ul	100
32) 4-Chloroaniline	10.681	127	628293	40.196	ng/ul	100
33) Hexachlorobutadiene	10.852	225	342190	39.437	ng/ul	99
34) Caprolactam	11.481	113	132518	35.528	ng/ul	99
35) 4-Chloro-3-methylphenol	11.805	107	502998	37.261	ng/ul	99

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Quant Title : SVOA CALIBRATION
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BNA_P
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SSTD040640

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.181	142	1073419	40.621 ng/ul	99
37) 1-Methylnaphthalene	12.399	142	1097324	41.094 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.552	216	609984	43.062 ng/ul	97
40) Hexachlorocyclopentadiene	12.522	237	382381	47.800 ng/ul	100
41) 2,4,6-Trichlorophenol	12.793	196	366635	41.959 ng/ul	99
42) 2,4,5-Trichlorophenol	12.869	196	381800	40.948 ng/ul	98
43) 1,1'-Biphenyl	13.199	154	1391566	43.217 ng/ul	99
44) 2-Chloronaphthalene	13.246	162	1096144	42.914 ng/ul	99
45) 2-Nitroaniline	13.451	65	295744	37.304 ng/ul	98
47) Dimethylphthalate	13.834	163	1248582	38.270 ng/ul	99
48) 2,6-Dinitrotoluene	13.951	165	245135	38.559 ng/ul	96
50) Acenaphthylene	14.099	152	1703278	41.417 ng/ul	99
51) 3-Nitroaniline	14.287	138	223014	37.408 ng/ul	100
52) Acenaphthene	14.446	153	1121112	40.758 ng/ul	99
53) 2,4-Dinitrophenol	14.504	184	108784	28.650 ng/ul#	89
55) 4-Nitrophenol	14.604	109	166239	33.683 ng/ul	94
56) Dibenzofuran	14.781	168	1495066	39.820 ng/ul	95
57) 2,4-Dinitrotoluene	14.757	165	326969	36.227 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.010	232	299366	36.683 ng/ul	99
59) Diethylphthalate	15.228	149	1213821	37.397 ng/ul	99
61) Fluorene	15.446	166	1179130	38.087 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.446	204	617978	37.723 ng/ul	99
63) 4-Nitroaniline	15.469	138	212636	42.442 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.534	198	175759	35.336 ng/ul#	91
67) N-Nitrosodiphenylamine	15.663	169	980241	43.665 ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	370827	42.887 ng/ul	99
69) Hexachlorobenzene	16.463	284	410170	41.288 ng/ul	97
70) Atrazine	16.651	200	338093	43.053 ng/ul	99
71) Pentachlorophenol	16.822	266	234469	40.121 ng/ul	97
72) Phenanthrene	17.228	178	1663373	41.085 ng/ul	100
74) Anthracene	17.322	178	1731058	42.106 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.157	216	582253	47.881 ng/uL	98
76) Pentachlorobenzene	14.693	250	534736	44.654 ng/uL	98
77) Carbazole	17.610	167	1418661	40.562 ng/ul	99
78) Di-n-butylphthalate	18.204	149	1848234	43.344 ng/ul	100
80) Fluoranthene	19.322	202	1756278	41.171 ng/ul	99
82) Pyrene	19.704	202	1814608	40.919 ng/ul	100
83) Butylbenzylphthalate	20.663	149	724881	43.723 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.551	252	577096	46.188 ng/ul	97
85) Benzo(a)anthracene	21.633	228	1684638	40.819 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.569	149	1085993	44.709 ng/ul	99
87) Chrysene	21.698	228	1596236	41.525 ng/ul	99
89) Di-n-octyl phthalate	22.863	149	1849185	40.324 ng/ul	100
90) Benzo(b)fluoranthene	23.939	252	1700346	40.211 ng/ul	99
91) Benzo(k)fluoranthene	24.010	252	1724323	40.285 ng/ul	99
93) Benzo(a)pyrene	24.851	252	1651546	41.100 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.810	276	2160687m	42.948 ng/ul	
95) Dibenzo(a,h)anthracene	28.915	278	1796219	43.033 ng/ul	99
96) Benzo(g,h,i)perylene	29.992	276	1751506	42.910 ng/ul	98

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

Instrument :
BNA_P
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