Quantitation Report (Qedit)

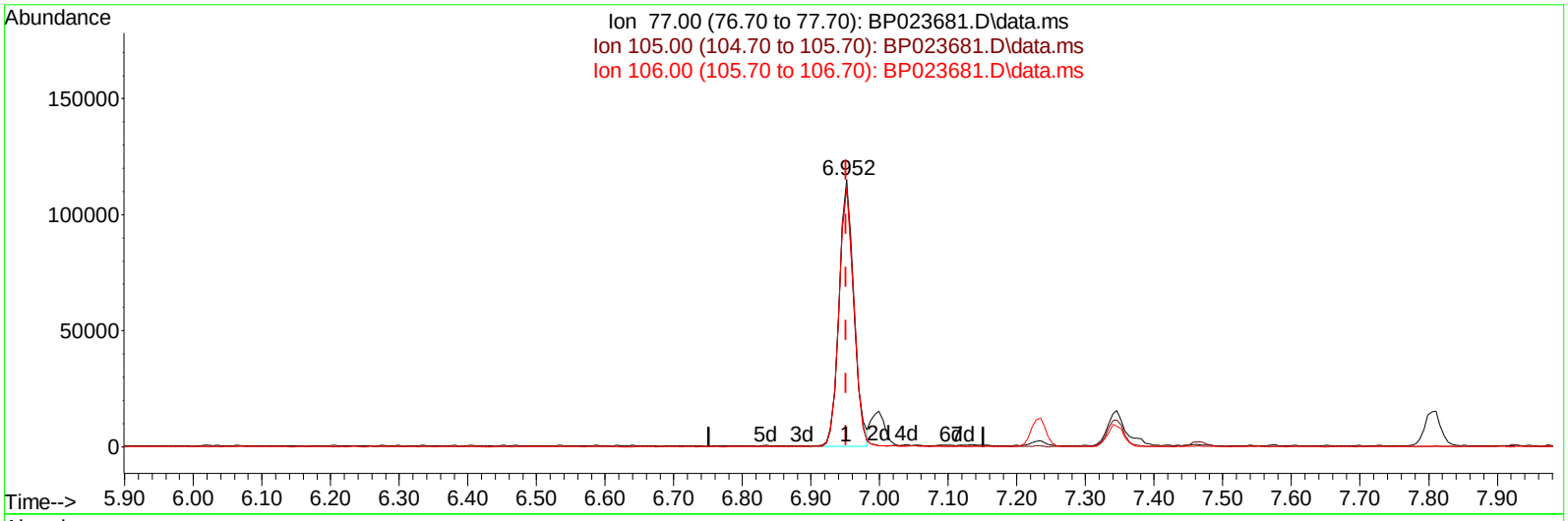
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023681.D
Acq On : 21 Jan 2025 13:26
Operator : RC/JU
Sample : Q1108-04MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

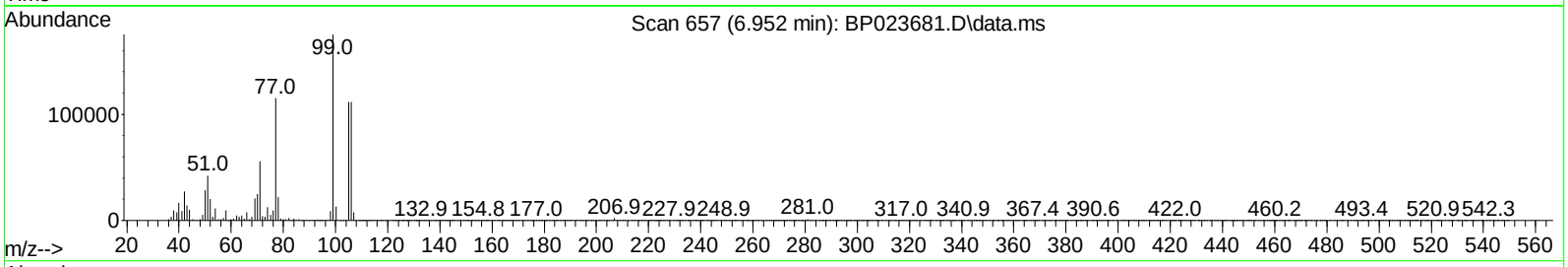
Quant Time: Jan 21 22:01:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

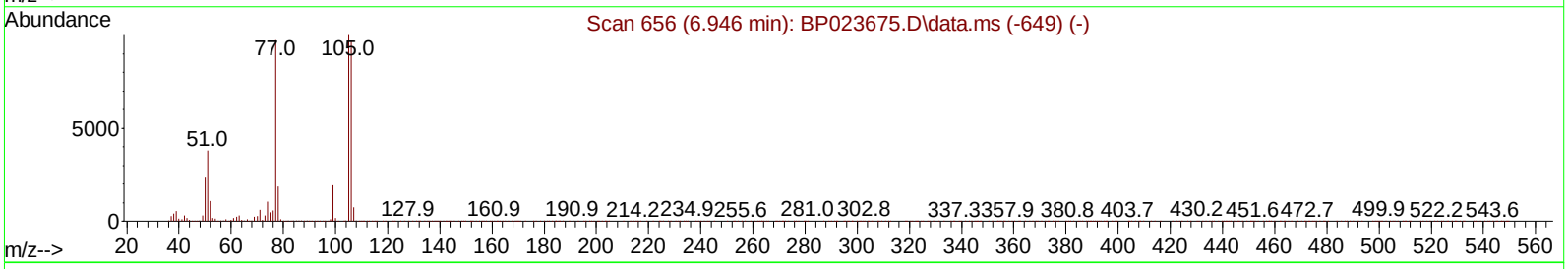
Instrument :
BNA_P
ClientSampleId :
YE8F7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025







TIC: BP023681.D\data.ms

(6) Benzaldehyde

6.952min (+ 0.000) 4.89 ng/ul

response 170514

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.90	96.93
106.00	100.60	96.89
0.00	0.00	0.00

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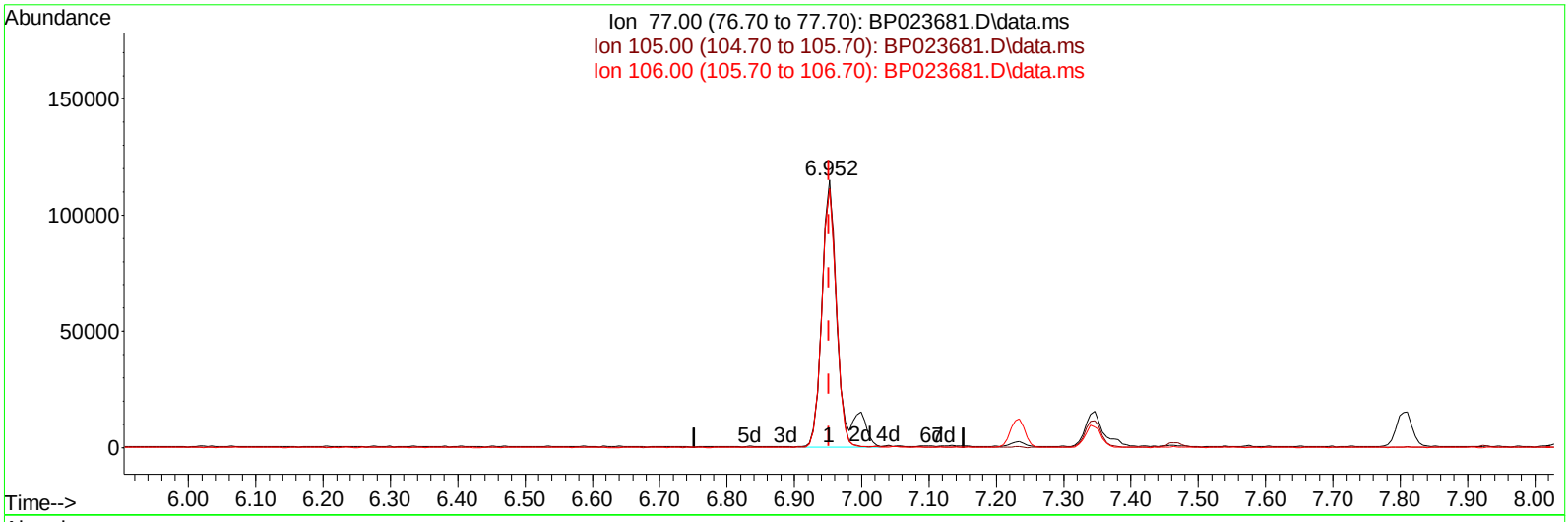

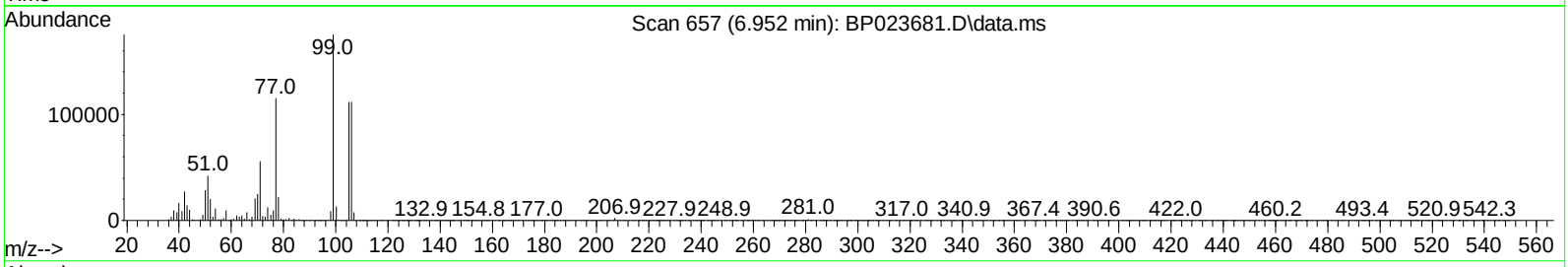

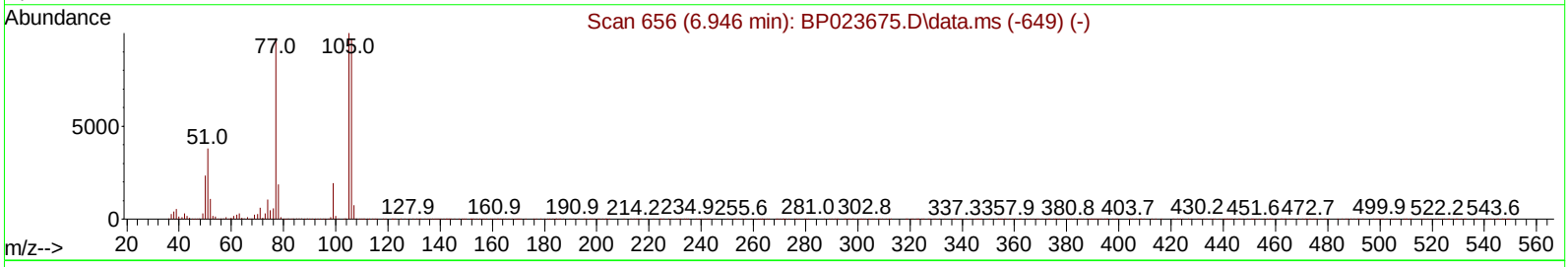

TIC: BP023681.D\data.ms

(6) Benzaldehyde

6.952min (+ 0.000) 5.50 ng/ul m

response 191744

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.90	96.93
106.00	100.60	96.89
0.00	0.00	0.00

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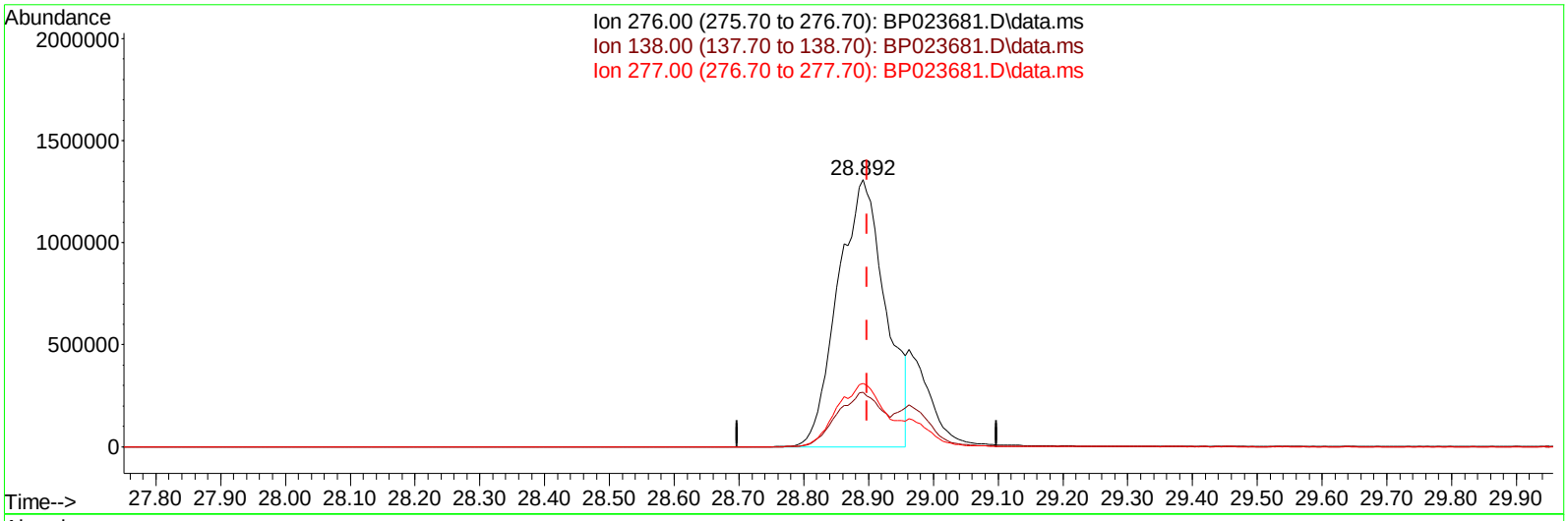

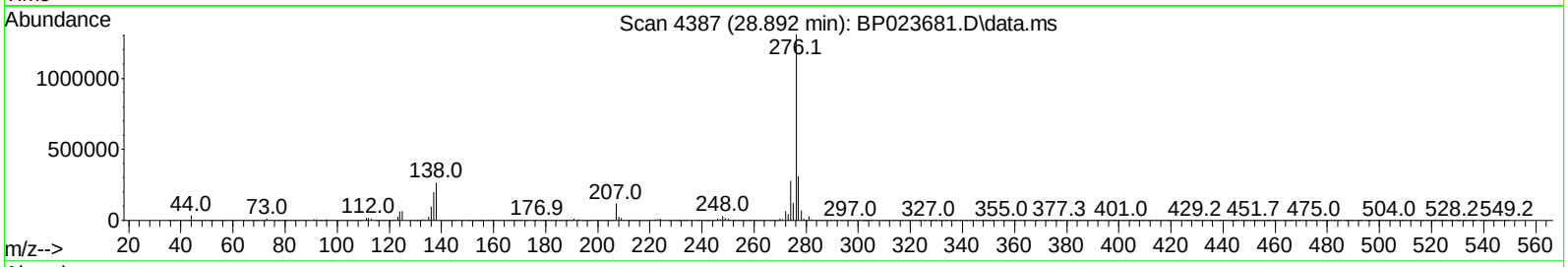

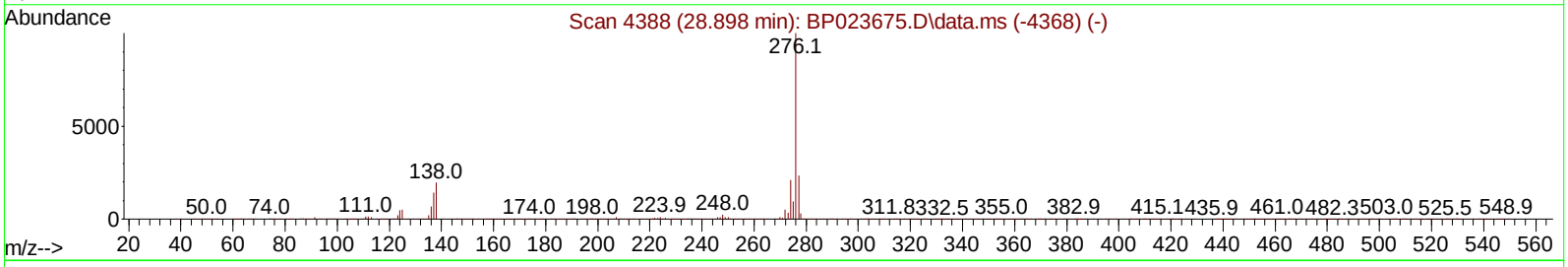

TIC: BP023681.D\data.ms

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

28.892min (-0.006) 34.30 ng/ul

response 6652590

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	20.39
277.00	24.20	23.82
0.00	0.00	0.00

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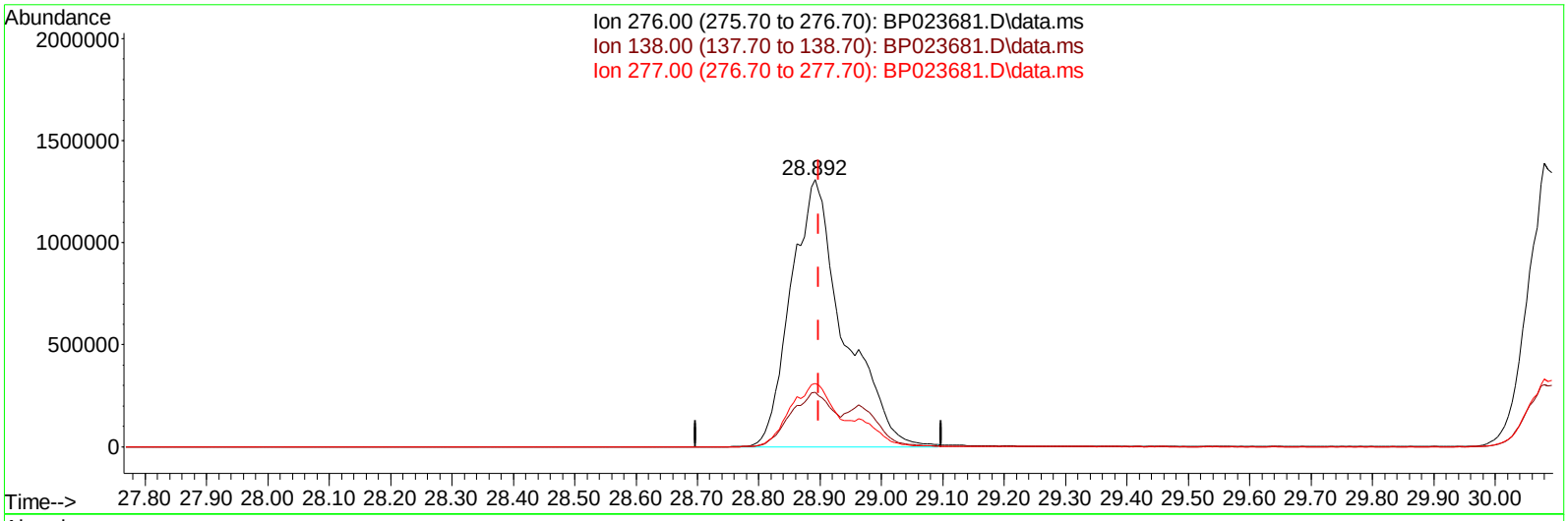

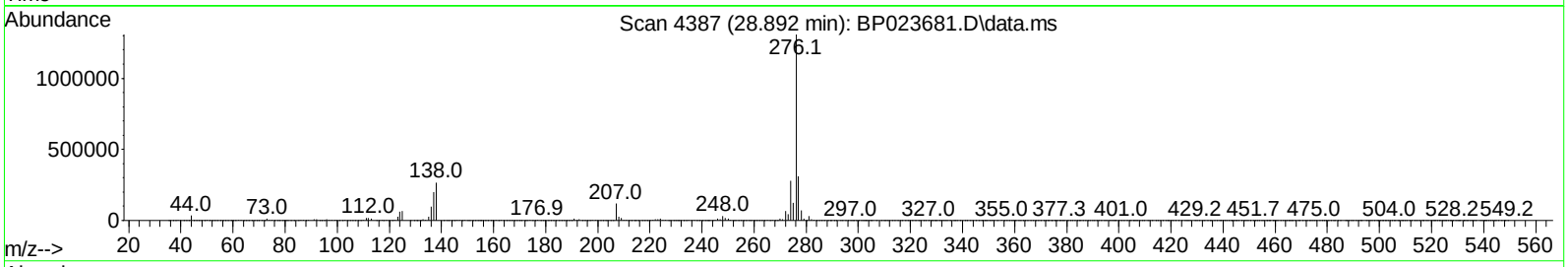

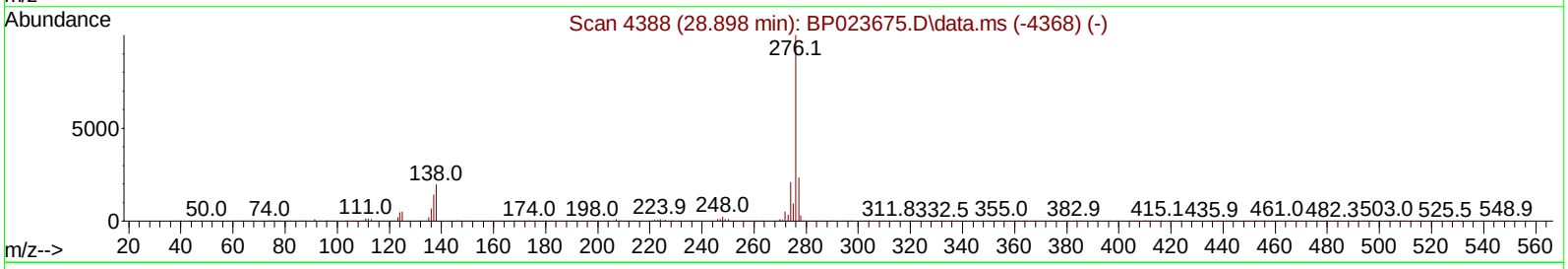

TIC: BP023681.D\data.ms

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

28.892min (-0.006) 40.36 ng/ul m

response 7827103

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	20.39
277.00	24.20	23.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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YE8F7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	749658	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	2829867	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	1531105	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	2596794	20.000	ng/ul	0.00
79) Chrysene-d12	21.663	240	2380982	20.000	ng/ul	0.00
88) Perylene-d12	25.039	264	2637055	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	75647	3.721	ng/uL	0.00
4) Pyridine-d5	3.717	84	622108	10.976	ng/ul	0.00
7) Phenol-d5	6.969	99	1296551	20.089	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	772755	20.439	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	1082180	21.232	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	840906	16.798	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	502174	23.249	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	456741	32.216	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	955270	22.152	ng/ul	0.00
31) 4-Chloroaniline-d4	10.705	131	1163288	16.897	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	2335685	19.601	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	2975368	20.990	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	364890	18.423	ng/ul	0.01
60) Fluorene-d10	15.434	176	2018630	19.575	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	195671	23.158	ng/ul	0.00
73) Anthracene-d10	17.328	188	2899099	20.682	ng/ul	0.00
81) Pyrene-d10	19.692	212	3025152	22.935	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.810	264	2903172	20.258	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	274320	12.750	ng/uL	98
5) Pyridine	3.734	79	1873316	32.769	ng/ul	97
6) Benzaldehyde	6.952	77	191744m	5.499	ng/ul	
8) Phenol	6.999	94	2383538	34.647	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.234	93	1818620	33.418	ng/ul	98
12) 2-Chlorophenol	7.375	128	1877011	34.403	ng/ul	99
13) 2-Methylphenol	8.234	108	1665233	33.162	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.322	45	1849917	32.815	ng/ul	99
16) Acetophenone	8.616	105	2614657	30.491	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.605	70	1207382	28.967	ng/ul	97
18) 4-Methylphenol	8.558	108	1815306	32.888	ng/ul	100
19) Hexachloroethane	8.887	117	745576	34.046	ng/ul	99
22) Nitrobenzene	8.993	77	1823755	34.694	ng/ul	96
23) Isophorone	9.516	82	3305748	30.963	ng/ul	98
25) 2-Nitrophenol	9.699	139	871543	46.871	ng/ul	100
26) 2,4-Dimethylphenol	9.752	107	1734755	33.721	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.993	93	2165572	32.322	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	1580210	35.395	ng/ul	99
30) Naphthalene	10.634	128	5511006	32.876	ng/ul	99
32) 4-Chloroaniline	10.734	127	1072199	16.274	ng/ul	99
33) Hexachlorobutadiene	10.928	225	1010169	34.128	ng/ul	99
34) Caprolactam	11.493	113	427616	26.222	ng/ul	99
35) 4-Chloro-3-methylphenol	11.852	107	1503275	33.038	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
YE8F7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	3638434	32.113	ng/ul	100
37) 1-Methylnaphthalene	12.463	142	3551362	31.558	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.610	216	1843365	36.487	ng/ul	99
40) Hexachlorocyclopentadiene	12.599	237	860522	44.124	ng/ul	99
41) 2,4,6-Trichlorophenol	12.840	196	1076352	40.927	ng/ul	99
42) 2,4,5-Trichlorophenol	12.916	196	1163219	39.772	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	4452675	35.143	ng/ul	99
44) 2-Chloronaphthalene	13.293	162	3433631	34.790	ng/ul	99
45) 2-Nitroaniline	13.487	65	787718	40.350	ng/ul	96
47) Dimethylphthalate	13.881	163	3810286	31.829	ng/ul	100
48) 2,6-Dinitrotoluene	13.993	165	740359	40.259	ng/ul	89
50) Acenaphthylene	14.146	152	5067896	32.995	ng/ul	99
51) 3-Nitroaniline	14.322	138	742063	34.289	ng/ul#	94
52) Acenaphthene	14.493	153	3584640	33.316	ng/ul	99
53) 2,4-Dinitrophenol	14.528	184	247070	42.454	ng/ul	92
55) 4-Nitrophenol	14.628	109	502413	32.679	ng/ul	96
56) Dibenzofuran	14.834	168	4753607	32.456	ng/ul	99
57) 2,4-Dinitrotoluene	14.781	165	1034867	37.245	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.057	232	856606	37.463	ng/ul	96
59) Diethylphthalate	15.263	149	3674907	31.138	ng/ul	99
61) Fluorene	15.493	166	3907447	31.775	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.493	204	1936395	32.225	ng/ul	99
63) 4-Nitroaniline	15.504	138	859249	37.795	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.563	198	449132	44.665	ng/ul	98
67) N-Nitrosodiphenylamine	15.698	169	3123578	35.924	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	1125278	36.352	ng/ul	97
69) Hexachlorobenzene	16.522	284	1288287	33.944	ng/ul	97
70) Atrazine	16.681	200	978490	32.416	ng/ul	99
71) Pentachlorophenol	16.869	266	714639	38.617	ng/ul	99
72) Phenanthrene	17.269	178	5520530	33.908	ng/ul	99
74) Anthracene	17.363	178	5444783	33.331	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	1741630	40.981	ng/uL	100
76) Pentachlorobenzene	14.746	250	1631984	36.251	ng/uL	99
77) Carbazole	17.634	167	4838775	35.665	ng/ul	99
78) Di-n-butylphthalate	18.245	149	5743218	36.449	ng/ul	99
80) Fluoranthene	19.345	202	5834385	38.669	ng/ul	98
82) Pyrene	19.716	202	6129150	37.284	ng/ul	100
83) Butylbenzylphthalate	20.680	149	2134602	49.426	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.569	252	1525092	37.759	ng/ul	98
85) Benzo(a)anthracene	21.639	228	5693113	33.632	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.604	149	3174548	43.086	ng/ul	99
87) Chrysene	21.716	228	5330860	33.819	ng/ul	99
89) Di-n-octyl phthalate	22.904	149	4578744	41.251	ng/ul	100
90) Benzo(b)fluoranthene	23.974	252	5865753	35.404	ng/ul	99
91) Benzo(k)fluoranthene	24.045	252	5986599	32.974	ng/ul	100
93) Benzo(a)pyrene	24.880	252	5639945	34.603	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.892	276	7827103m	40.361	ng/ul	
95) Dibenzo(a,h)anthracene	28.962	278	6428104	40.899	ng/ul	98
96) Benzo(g,h,i)perylene	30.080	276	6134448	40.323	ng/ul	99

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

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