Quantitation Report (Qedit)

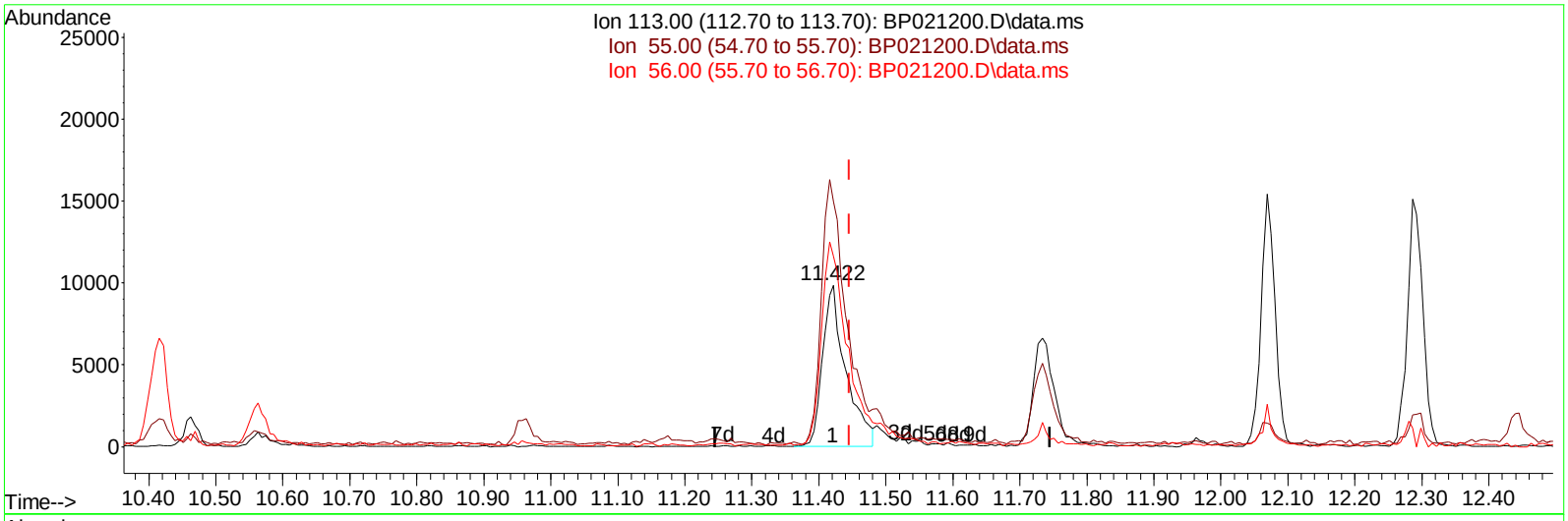
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021200.D
Acq On : 27 Jul 2024 13:44
Operator : MA/JU
Sample : P3280-10MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

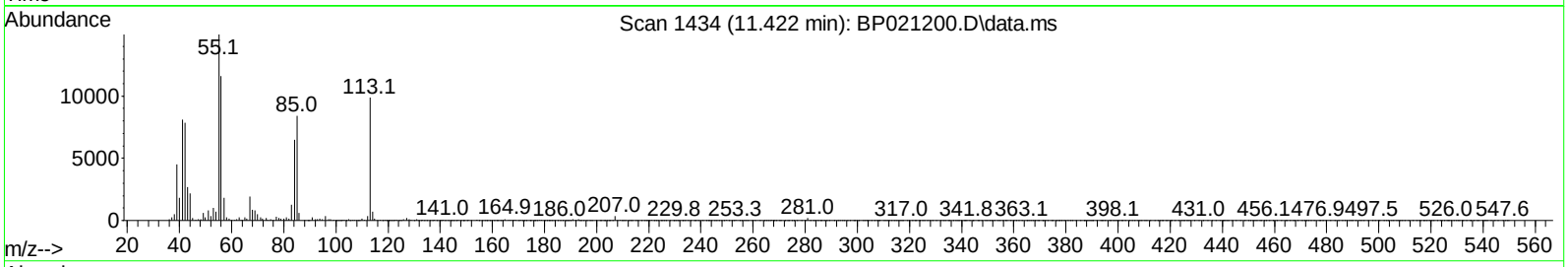
Quant Time: Jul 29 00:43:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

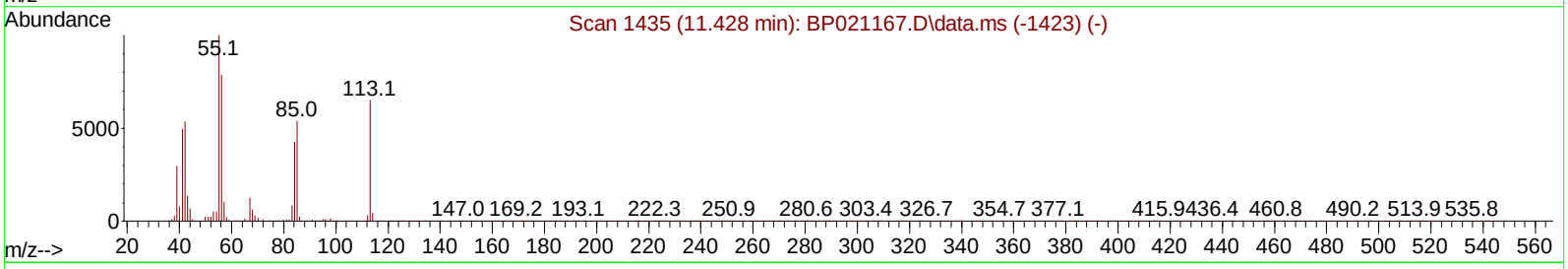
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 07/29/2024







TIC: BP021200.D\data.ms

(34) Caprolactam

11.422min (-0.024) 4.92 ng/ul

response 23924

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	151.59
56.00	131.90	117.67
0.00	0.00	0.00

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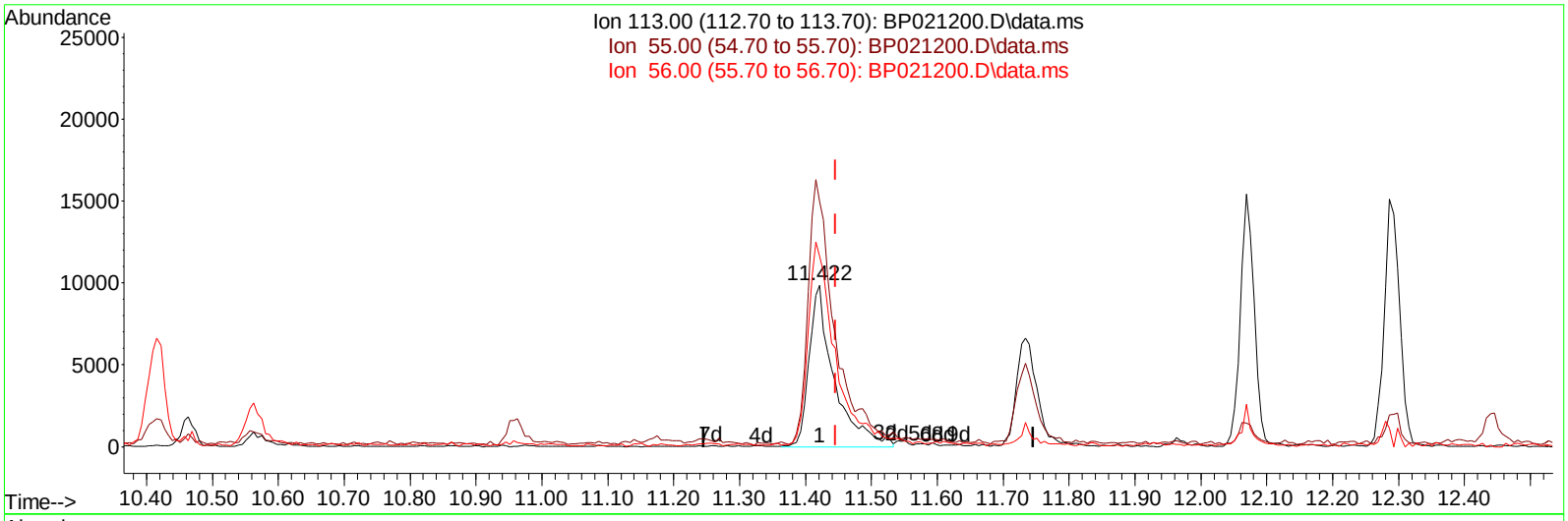

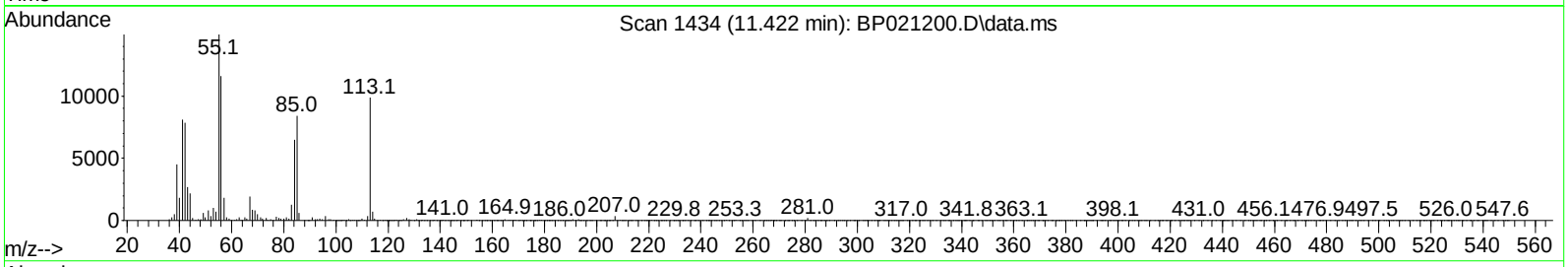

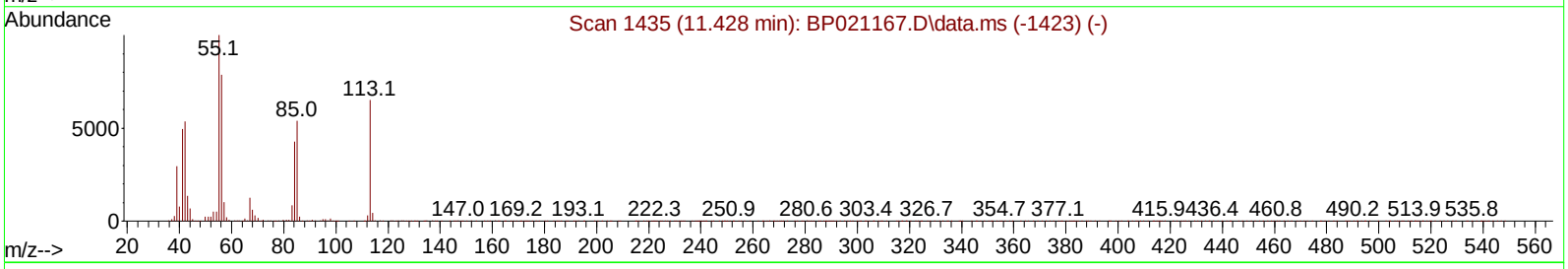

TIC: BP021200.D\data.ms

(34) Caprolactam

11.422min (-0.024) 5.37 ng/ul m

response 26092

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	151.59
56.00	131.90	117.67
0.00	0.00	0.00

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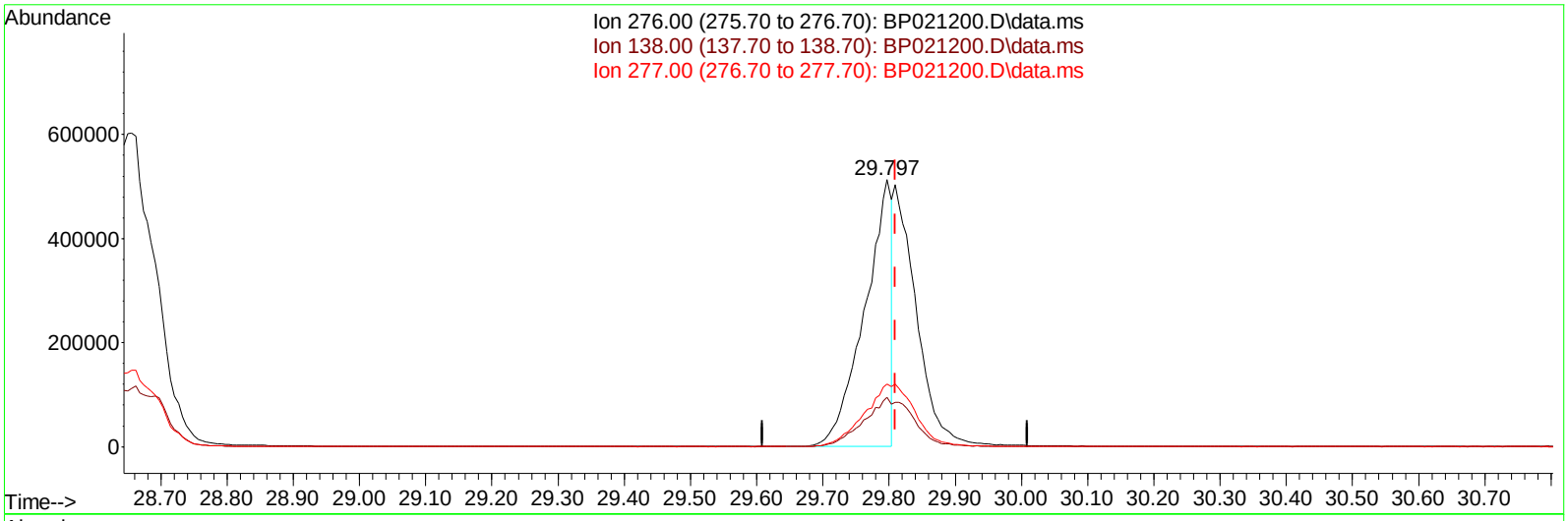

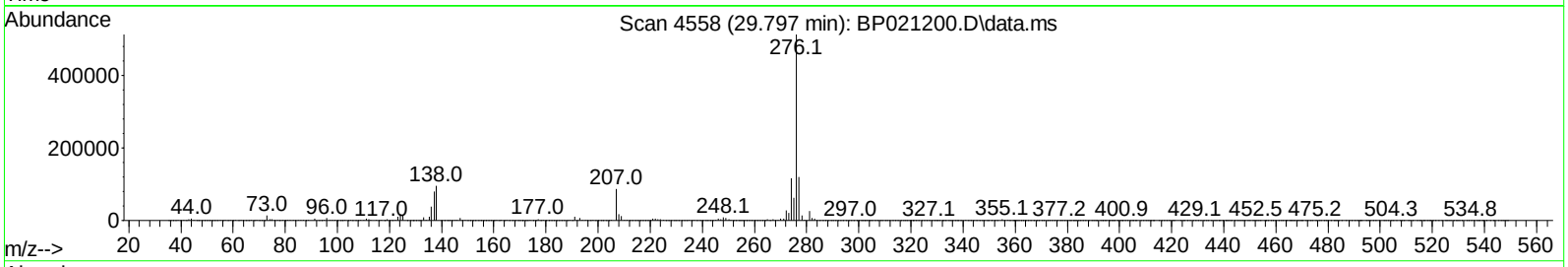

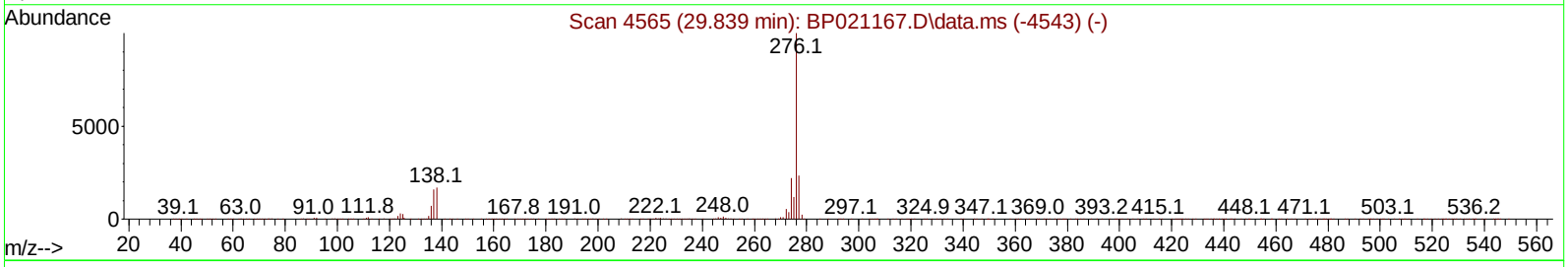

TIC: BP021200.D\data.ms

(96) Benzo(g,h,i)perylene

29.797min (-0.012) 15.38 ng/ul

response 1451702

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.52
277.00	22.70	23.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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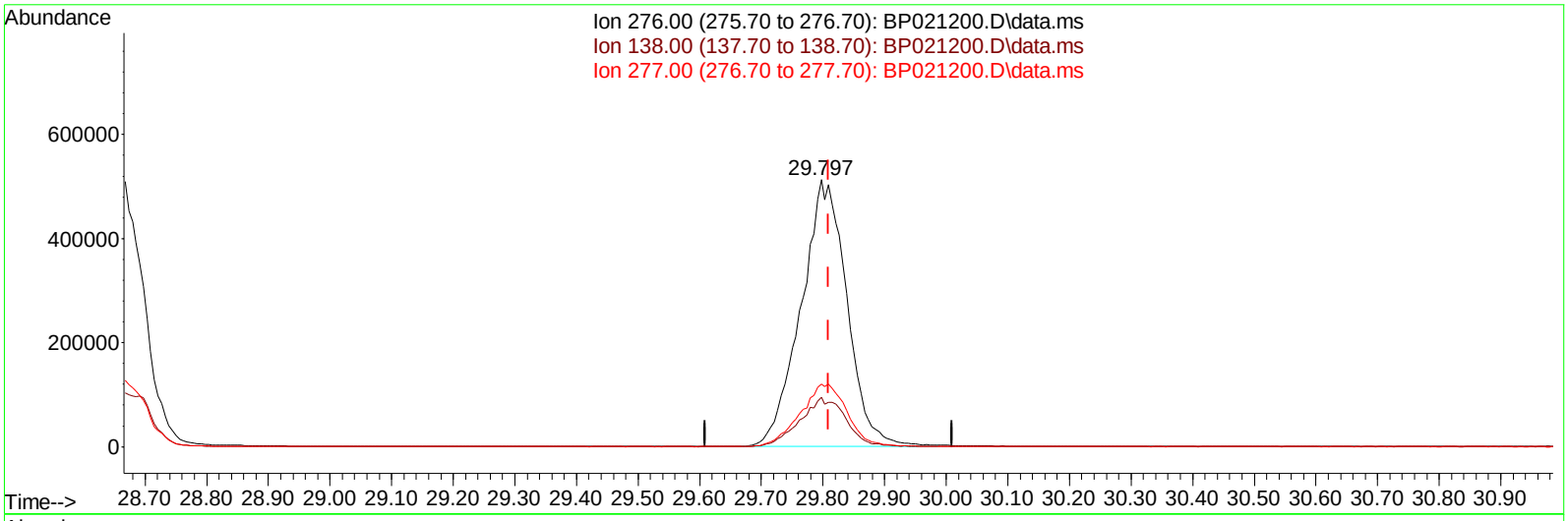

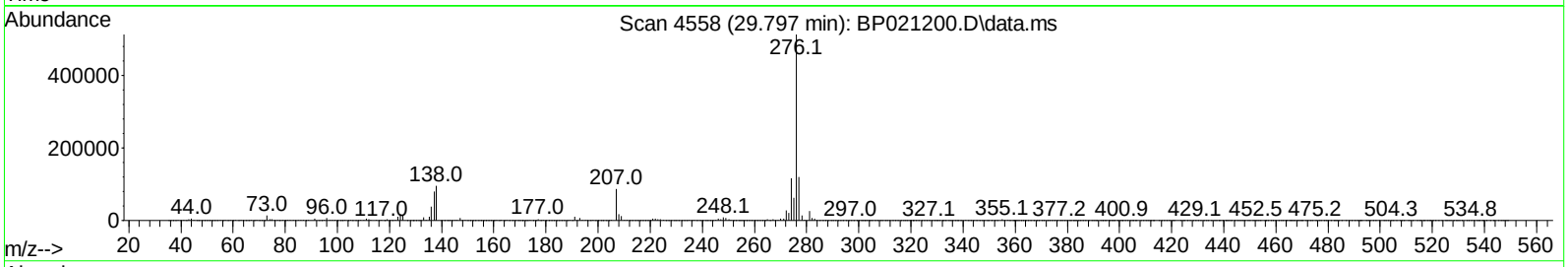

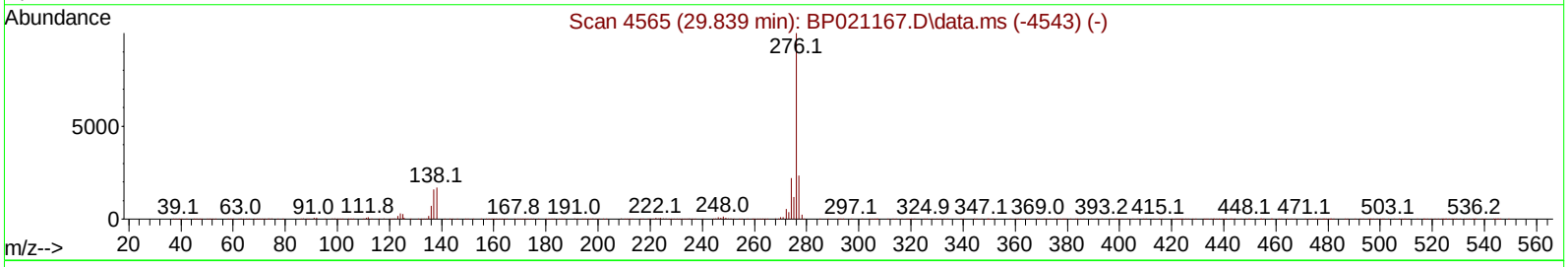

TIC: BP021200.D\data.ms

(96) Benzo(g,h,i)perylene

29.797min (-0.012) 28.23 ng/ul m

response 2665354

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.52
277.00	22.70	23.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	256293	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.416	136	996415	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.280	164	636635	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	1353247	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1338616	20.000	ng/ul	0.00
88) Perylene-d12	24.862	264	1568729	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	12511	2.221	ng/uL	0.00
4) Pyridine-d5	3.599	84	132355	8.117	ng/ul	0.00
7) Phenol-d5	6.863	99	145083	6.943	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	305978	24.164	ng/ul	0.00
11) 2-Chlorophenol-d4	7.192	132	380922	22.127	ng/ul	-0.01
15) 4-Methylphenol-d8	8.369	113	251459	14.490	ng/ul	-0.01
21) Nitrobenzene-d5	8.798	128	204335	26.402	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	235141	26.545	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	423881	26.464	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.563	131	430452	20.286	ng/ul	0.00
46) Dimethylphthalate-d6	13.686	166	1395830	30.161	ng/ul	-0.01
49) Acenaphthylene-d8	13.974	160	1491345	28.698	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	109895	16.690	ng/ul	0.00
60) Fluorene-d10	15.298	176	1138852	29.995	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.468	200	265606	32.439	ng/ul	0.00
73) Anthracene-d10	17.204	188	1828482	30.422	ng/ul	0.00
81) Pyrene-d10	19.592	212	2268880	27.416	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.633	264	2501856	32.336	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	28251	4.561	ng/uL	96
5) Pyridine	3.616	79	147507	8.771	ng/ul	95
6) Benzaldehyde	6.816	77	275964	26.197	ng/ul	99
8) Phenol	6.887	94	155207	7.341	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.081	93	408128	23.366	ng/ul	99
12) 2-Chlorophenol	7.222	128	381229	22.095	ng/ul	98
13) 2-Methylphenol	8.104	108	285630	17.468	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.157	45	578282	22.916	ng/ul	97
16) Acetophenone	8.463	105	632730	23.623	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.439	70	320653	22.848	ng/ul	98
18) 4-Methylphenol	8.434	108	271705	15.510	ng/ul	95
19) Hexachloroethane	8.686	117	169313	21.836	ng/ul	100
22) Nitrobenzene	8.839	77	475922	25.671	ng/ul	99
23) Isophorone	9.357	82	920136	24.965	ng/ul	99
25) 2-Nitrophenol	9.539	139	247808	26.824	ng/ul	99
26) 2,4-Dimethylphenol	9.616	107	380641	20.894	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.822	93	548458	24.481	ng/ul	99
29) 2,4-Dichlorophenol	10.086	162	407145	25.792	ng/ul	98
30) Naphthalene	10.463	128	1296091	24.729	ng/ul	100
32) 4-Chloroaniline	10.586	127	354972	17.519	ng/ul	99
33) Hexachlorobutadiene	10.722	225	286175	24.178	ng/ul	98
34) Caprolactam	11.422	113	26092m	5.366	ng/ul	
35) 4-Chloro-3-methylphenol	11.733	107	449788	26.213	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
YDZH7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 07/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.069	142	919180	25.549	ng/ul	98
37) 1-Methylnaphthalene	12.292	142	937895	25.347	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.445	216	550897	26.645	ng/ul	97
40) Hexachlorocyclopentadiene	12.404	237	127140	11.755	ng/ul	99
41) 2,4,6-Trichlorophenol	12.710	196	365780	27.998	ng/ul	99
42) 2,4,5-Trichlorophenol	12.792	196	403005	29.156	ng/ul	98
43) 1,1'-Biphenyl	13.098	154	1241804	26.690	ng/ul	99
44) 2-Chloronaphthalene	13.139	162	986010	26.546	ng/ul	98
45) 2-Nitroaniline	13.386	65	332322	32.354	ng/ul	99
47) Dimethylphthalate	13.733	163	1376751	29.318	ng/ul	100
48) 2,6-Dinitrotoluene	13.880	165	288988	30.781	ng/ul	98
50) Acenaphthylene	14.004	152	1589285	27.012	ng/ul	99
51) 3-Nitroaniline	14.227	138	271974	33.290	ng/ul	95
52) Acenaphthene	14.345	153	1064672	27.263	ng/ul	98
53) 2,4-Dinitrophenol	14.469	184	165358	33.539	ng/ul	98
55) 4-Nitrophenol	14.610	109	64771	12.093	ng/ul#	54
56) Dibenzofuran	14.692	168	1531259	28.634	ng/ul	97
57) 2,4-Dinitrotoluene	14.692	165	422078	32.750	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.939	232	339892	28.716	ng/ul	97
59) Diethylphthalate	15.133	149	1395132	29.728	ng/ul	100
61) Fluorene	15.357	166	1270070	29.104	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.351	204	674025	28.464	ng/ul	96
63) 4-Nitroaniline	15.416	138	282839	41.805	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.492	198	274836	31.652	ng/ul#	94
67) N-Nitrosodiphenylamine	15.586	169	1121165	28.451	ng/ul	100
68) 4-Bromophenyl-phenylether	16.268	248	449256	28.323	ng/ul	98
69) Hexachlorobenzene	16.380	284	534931	29.413	ng/ul	98
70) Atrazine	16.568	200	288716	20.103	ng/ul	98
71) Pentachlorophenol	16.757	266	261245	26.448	ng/ul	96
72) Phenanthrene	17.145	178	2072710	29.525	ng/ul	99
74) Anthracene	17.239	178	2071149	28.940	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	552168	25.493	ng/uL	99
76) Pentachlorobenzene	14.610	250	591927	27.503	ng/uL	98
77) Carbazole	17.545	167	1955452	33.424	ng/ul	100
78) Di-n-butylphthalate	18.110	149	2460004	30.477	ng/ul	100
80) Fluoranthene	19.251	202	2583381	25.848	ng/ul	99
82) Pyrene	19.627	202	2685574	26.406	ng/ul	99
83) Butylbenzylphthalate	20.562	149	1151927	27.185	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.456	252	756442	24.730	ng/ul	99
85) Benzo(a)anthracene	21.533	228	2749000	29.316	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	1675768	27.481	ng/ul	99
87) Chrysene	21.598	228	2633806	30.227	ng/ul	99
89) Di-n-octyl phthalate	22.692	149	2956618	28.530	ng/ul	100
90) Benzo(b)fluoranthene	23.821	252	2857076	30.012	ng/ul	99
91) Benzo(k)fluoranthene	23.886	252	2817201	29.653	ng/ul	99
93) Benzo(a)pyrene	24.703	252	2417975	26.878	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.656	276	3486394	30.075	ng/ul	99
95) Dibenzo(a,h)anthracene	28.697	278	2828132	29.462	ng/ul	100
96) Benzo(g,h,i)perylene	29.797	276	2665354m	28.232	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
YDZH7MSD

Manual IntegrationsAPPROVED

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