Quantitation Report (Qedit)

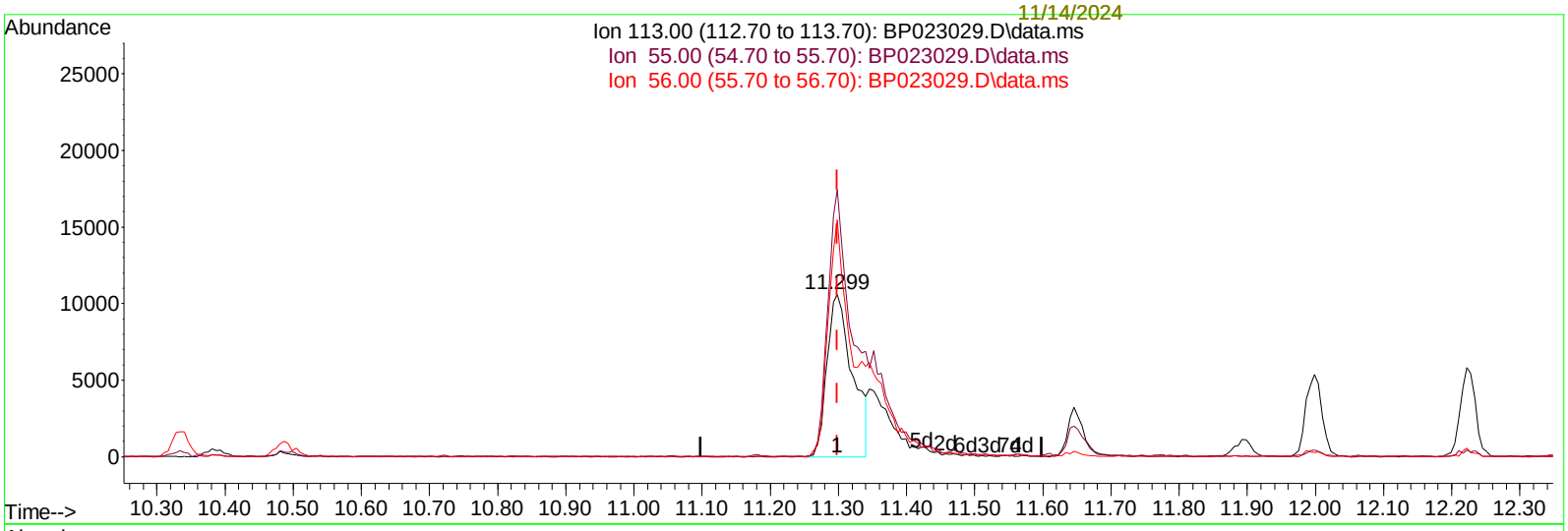
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023029.D
Acq On : 12 Nov 2024 01:11
Operator : RC/JU
Sample : PB164672BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

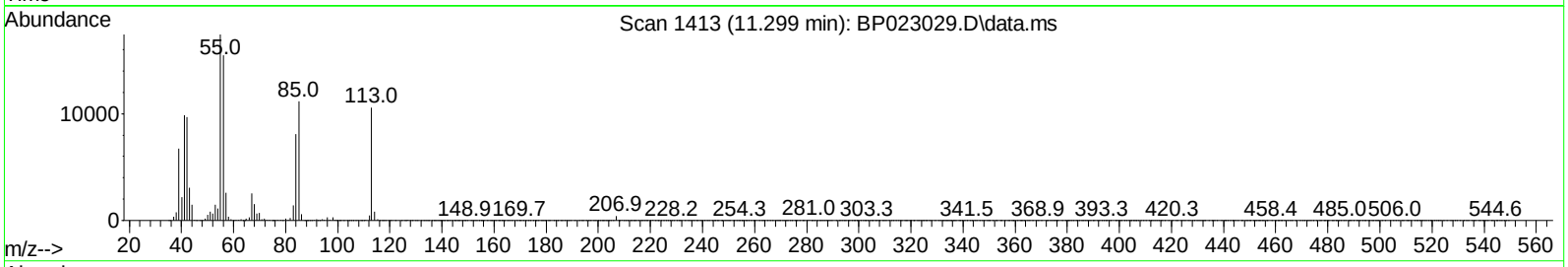
Quant Time: Nov 12 02:41:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 22:00:58 2024
Response via : Initial Calibration

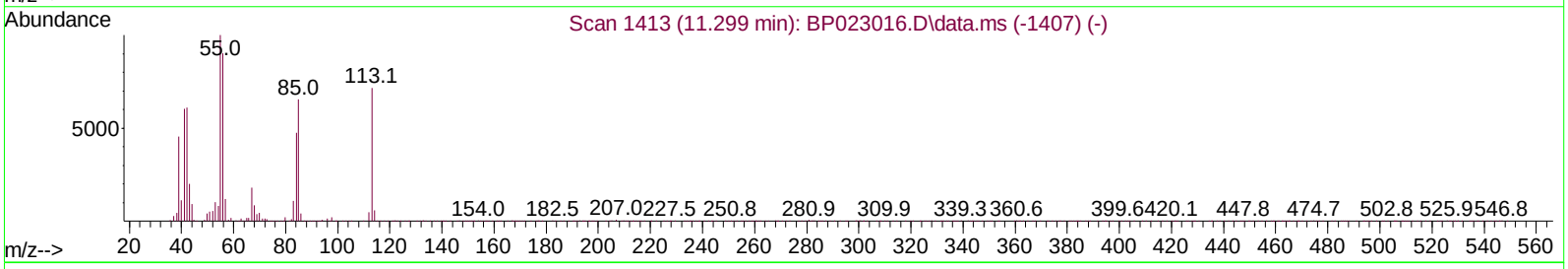
Instrument :
BNA_P
ClientSampleId :
SLCS672

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
11/13/2024
Supervised By :mohammad ahmed
11/14/2024







TIC: BP023029.D\data.ms

(34) Caprolactam

11.299min (-0.000) 25.64 ng/ul

response 27417

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	164.48
56.00	124.80	146.05
0.00	0.00	0.00

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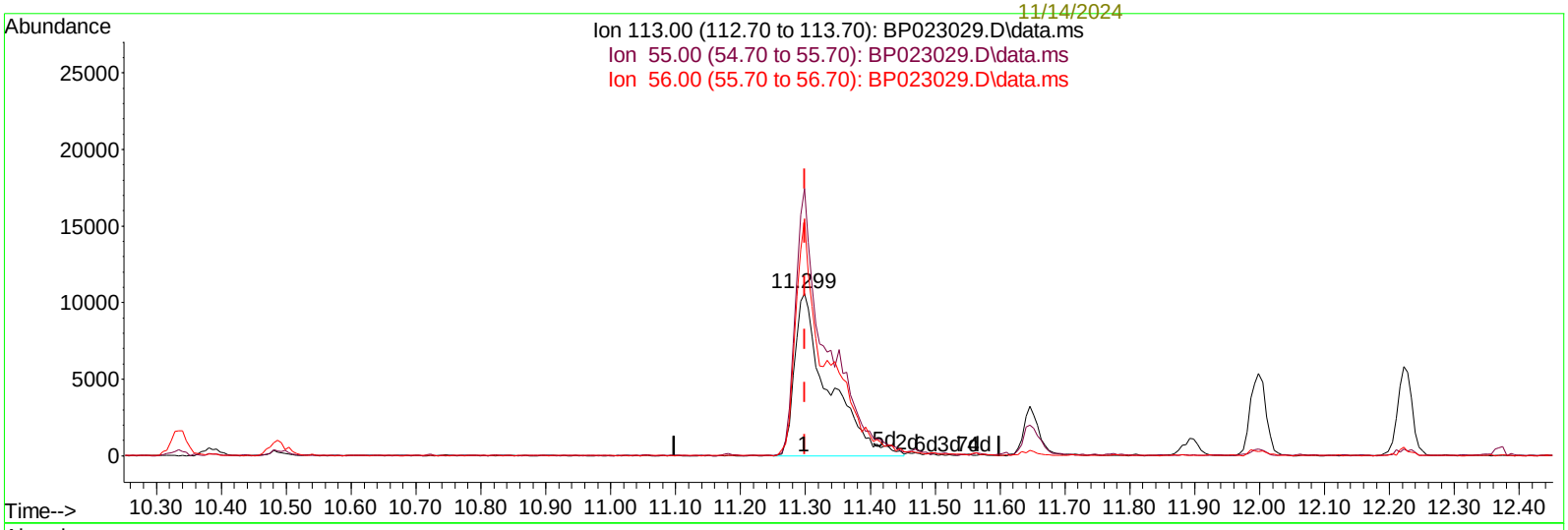

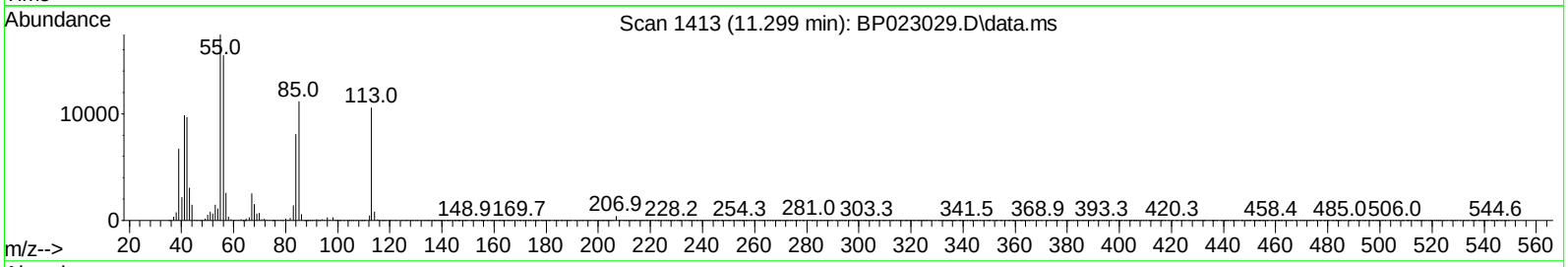

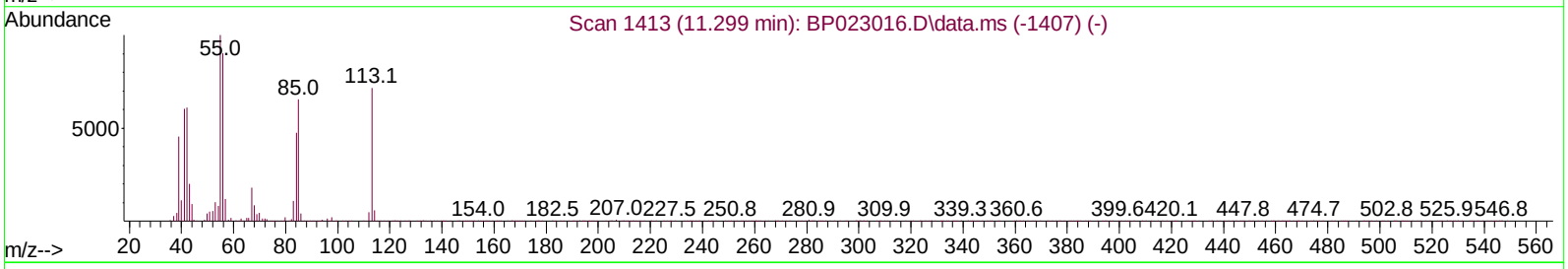

TIC: BP023029.D\data.ms

(34) Caprolactam

11.299min (-0.000) 35.98 ng/ul m

response 38473

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	164.48
56.00	124.80	146.05
0.00	0.00	0.00

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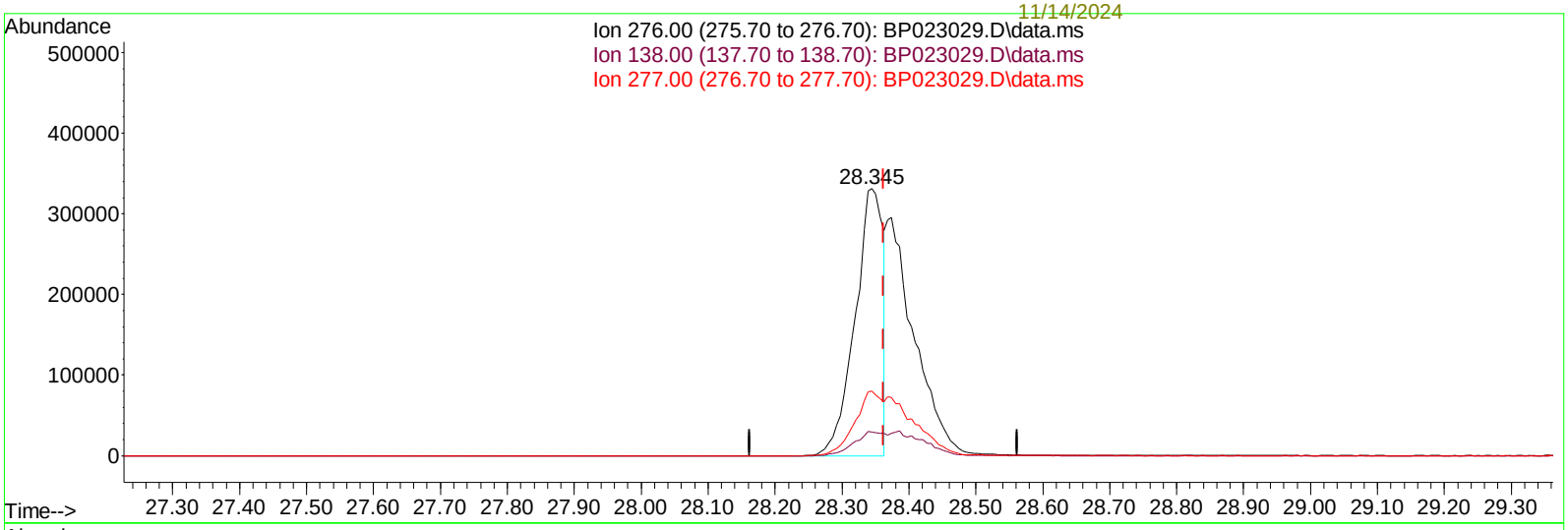

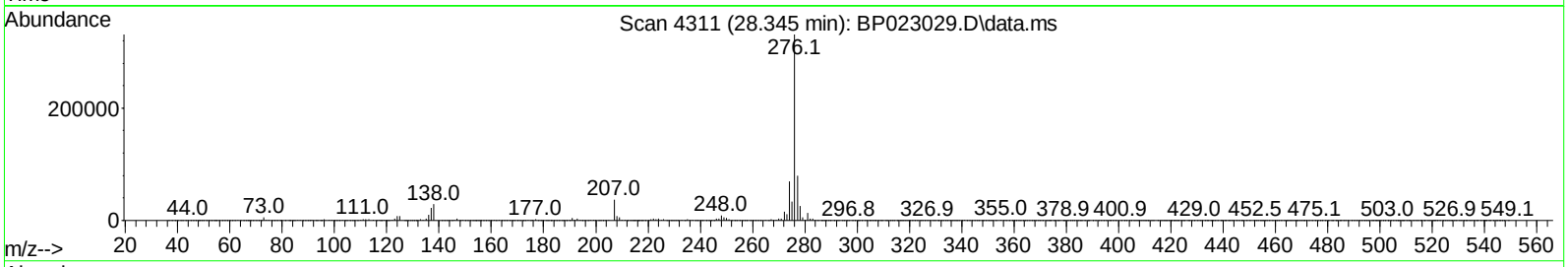

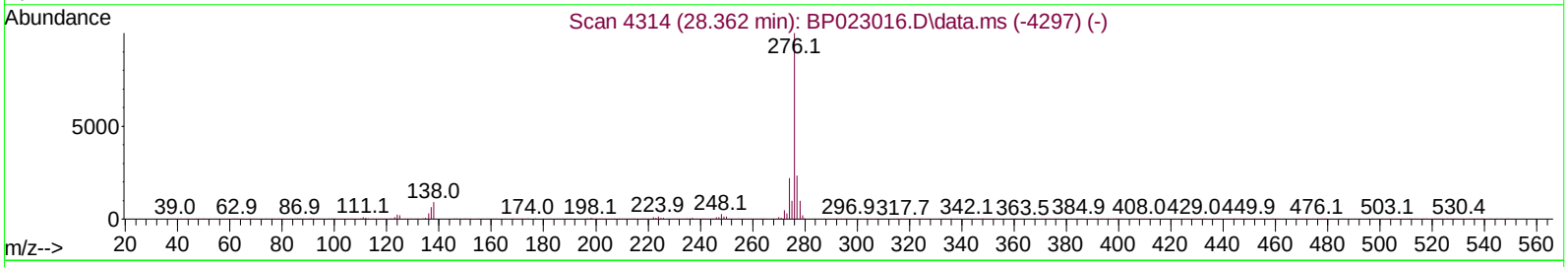

TIC: BP023029.D\data.ms

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

28.345min (-0.018) 17.89 ng/ul

response 956743

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	8.81
277.00	24.80	24.13
0.00	0.00	0.00

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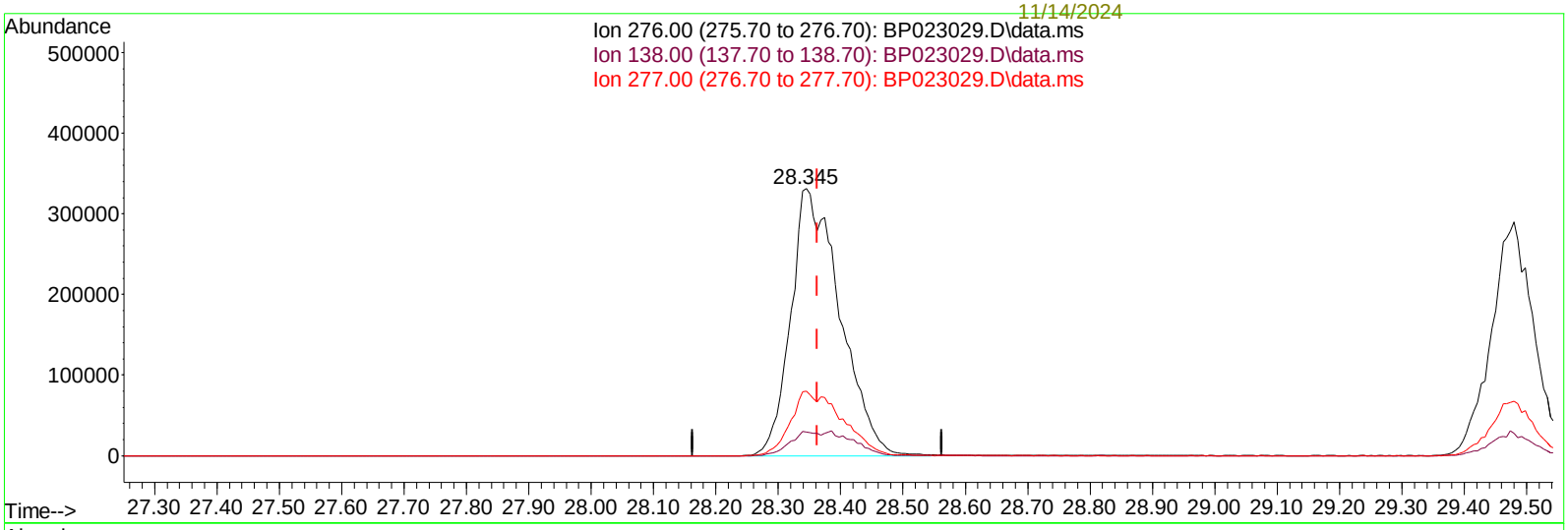

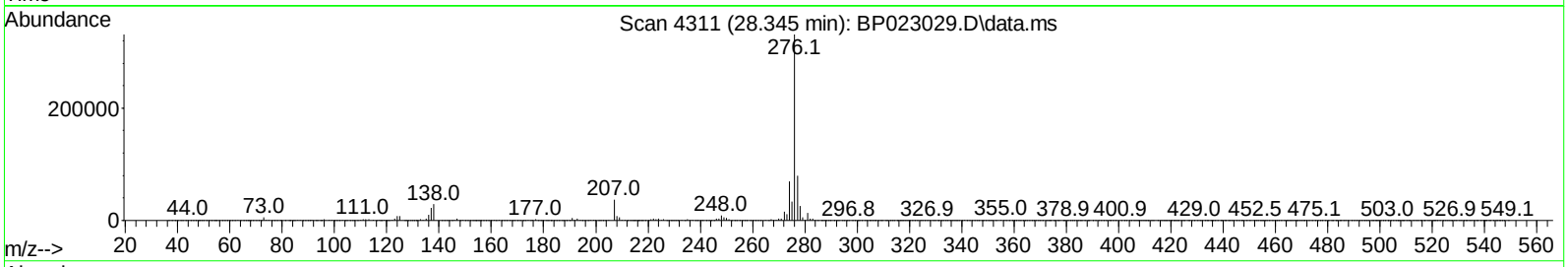

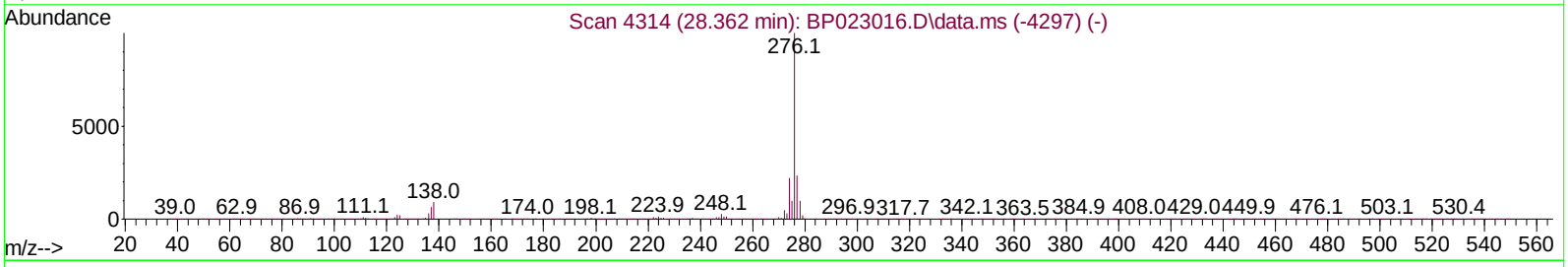

TIC: BP023029.D\data.ms

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

28.345min (-0.018) 34.02 ng/ul m

response 1819190

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	8.81
277.00	24.80	24.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 12 Nov 2024 01:11
Operator : RC/JU
Sample : PB164672BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 12 02:43:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	52178	20.000	ng/ul	0.00
20) Naphthalene-d8	10.334	136	208811	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.204	164	186079	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188	516273	20.000	ng/ul	-0.01
79) Chrysene-d12	21.463	240	639261	20.000	ng/ul	0.00
88) Perylene-d12	24.704	264	762731	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	7614	7.014	ng/uL	0.00
4) Pyridine-d5	3.552	84	106438	33.003	ng/ul	0.00
7) Phenol-d5	6.793	99	139277	36.104	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	76769	33.872	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	102137	36.151	ng/ul	0.00
15) 4-Methylphenol-d8	8.299	113	114018	35.917	ng/ul	0.00
21) Nitrobenzene-d5	8.728	128	50435	34.695	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	60493	34.905	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	140942	38.834	ng/ul	0.00
31) 4-Chloroaniline-d4	10.487	131	124039	28.648	ng/ul	0.00
46) Dimethylphthalate-d6	13.628	166	464377	34.626	ng/ul	0.02
49) Acenaphthylene-d8	13.893	160	486894	34.794	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	71972	35.710	ng/ul	-0.01
60) Fluorene-d10	15.216	176	428026	36.402	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.381	200	105165	34.004	ng/ul	0.01
73) Anthracene-d10	17.122	188	775653	35.484	ng/ul	0.01
81) Pyrene-d10	19.504	212	1035003	35.151	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.474	264	1320576	36.348	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	15402	12.280	ng/uL	94
5) Pyridine	3.570	79	106181	32.783	ng/ul	99
6) Benzaldehyde	6.764	77	9490	4.275	ng/ul	97
8) Phenol	6.816	94	145379	36.089	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.028	93	97168	32.099	ng/ul	97
12) 2-Chlorophenol	7.164	128	103700	35.353	ng/ul	95
13) 2-Methylphenol	8.034	108	104050	34.603	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.093	45	115605	33.735	ng/ul	94
16) Acetophenone	8.399	105	177112	33.202	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.381	70	95131	35.715	ng/ul	98
18) 4-Methylphenol	8.363	108	118356	35.635	ng/ul	100
19) Hexachloroethane	8.634	117	46043	32.456	ng/ul	94
22) Nitrobenzene	8.775	77	148019	35.486	ng/ul	95
23) Isophorone	9.287	82	259148	34.746	ng/ul	98
25) 2-Nitrophenol	9.475	139	63049	34.468	ng/ul	97
26) 2,4-Dimethylphenol	9.540	107	140368	35.536	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.757	93	143028	34.853	ng/ul	96
29) 2,4-Dichlorophenol	10.005	162	134520	37.420	ng/ul	97
30) Naphthalene	10.387	128	341048	33.619	ng/ul	100
32) 4-Chloroaniline	10.510	127	71288	16.994	ng/ul	100
33) Hexachlorobutadiene	10.657	225	107563	33.068	ng/ul	98
34) Caprolactam	11.299	113	38473m	35.981	ng/ul	
35) 4-Chloro-3-methylphenol	11.646	107	146545	37.893	ng/ul	94

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11/13/2024
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11/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.999	142	265368	34.649	ng/ul	97
37) 1-Methylnaphthalene	12.222	142	264405	33.771	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.375	216	203804	32.442	ng/ul	96
40) Hexachlorocyclopentadiene	12.346	237	91228	27.648	ng/ul	96
41) 2,4,6-Trichlorophenol	12.634	196	133753	34.965	ng/ul	96
42) 2,4,5-Trichlorophenol	12.716	196	149326	36.210	ng/ul	99
43) 1,1'-Biphenyl	13.028	154	398337	33.408	ng/ul	98
44) 2-Chloronaphthalene	13.069	162	324661	33.309	ng/ul	98
45) 2-Nitroaniline	13.293	65	102966	37.623	ng/ul	95
47) Dimethylphthalate	13.669	163	449072	33.953	ng/ul	99
48) 2,6-Dinitrotoluene	13.787	165	89077	34.623	ng/ul	91
50) Acenaphthylene	13.928	152	485660	34.334	ng/ul	99
51) 3-Nitroaniline	14.134	138	75875	34.241	ng/ul#	97
52) Acenaphthene	14.275	153	353274	34.400	ng/ul	99
53) 2,4-Dinitrophenol	14.369	184	62549	34.264	ng/ul	95
55) 4-Nitrophenol	14.475	109	87069	36.924	ng/ul	97
56) Dibenzofuran	14.622	168	544931	34.344	ng/ul	95
57) 2,4-Dinitrotoluene	14.610	165	146791	35.799	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.851	232	150569	37.352	ng/ul	99
59) Diethylphthalate	15.051	149	468890	35.846	ng/ul	98
61) Fluorene	15.275	166	460411	35.453	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.275	204	266269	34.822	ng/ul	99
63) 4-Nitroaniline	15.328	138	89414	43.364	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.392	198	110604	33.478	ng/ul#	94
67) N-Nitrosodiphenylamine	15.487	169	403798	33.848	ng/ul	99
68) 4-Bromophenyl-phenylether	16.187	248	200455	34.288	ng/ul	99
69) Hexachlorobenzene	16.304	284	243018	33.020	ng/ul	99
70) Atrazine	16.481	200	182858	31.710	ng/ul	99
71) Pentachlorophenol	16.663	266	153557	33.606	ng/ul	98
72) Phenanthrene	17.057	178	834012	34.215	ng/ul	99
74) Anthracene	17.163	178	835042	34.073	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.993	216	213608	31.337	ng/uL	98
76) Pentachlorobenzene	14.528	250	241688	31.053	ng/uL	97
77) Carbazole	17.451	167	736159	34.429	ng/ul	100
78) Di-n-butylphthalate	18.022	149	870345	36.681	ng/ul	100
80) Fluoranthene	19.157	202	1149617	33.890	ng/ul	100
82) Pyrene	19.533	202	1250792	34.323	ng/ul	99
83) Butylbenzylphthalate	20.498	149	427771	35.654	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.375	252	460080	32.063	ng/ul	99
85) Benzo(a)anthracene	21.445	228	1351639	34.627	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.375	149	616541	36.161	ng/ul	97
87) Chrysene	21.510	228	1299259	35.374	ng/ul	100
89) Di-n-octyl phthalate	22.598	149	1047460	33.850	ng/ul	100
90) Benzo(b)fluoranthene	23.674	252	1522412	35.861	ng/ul	100
91) Benzo(k)fluoranthene	23.745	252	1471672	35.214	ng/ul#	98
93) Benzo(a)pyrene	24.551	252	1386222	36.121	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.345	276	1819190m	34.024	ng/ul	
95) Dibenzo(a,h)anthracene	28.415	278	1463527	33.711	ng/ul	100
96) Benzo(g,h,i)perylene	29.480	276	1396071	34.376	ng/ul	98

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

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