Quantitation Report (Qedit)

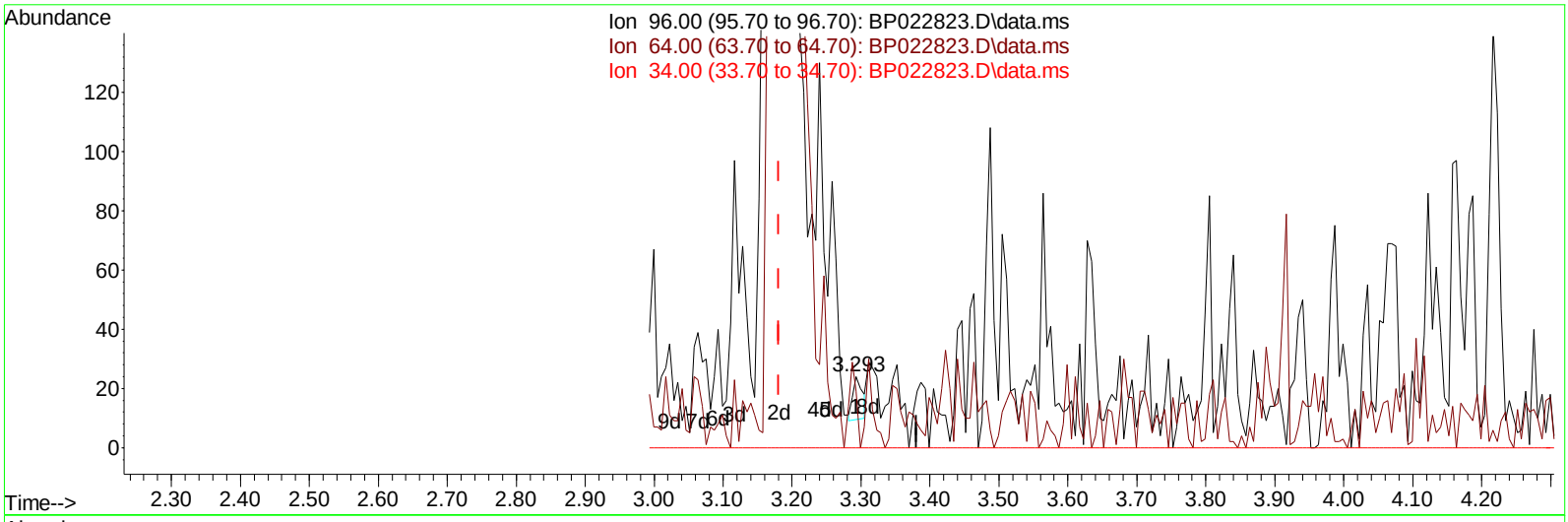
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022823.D
Acq On : 04 Nov 2024 12:17
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

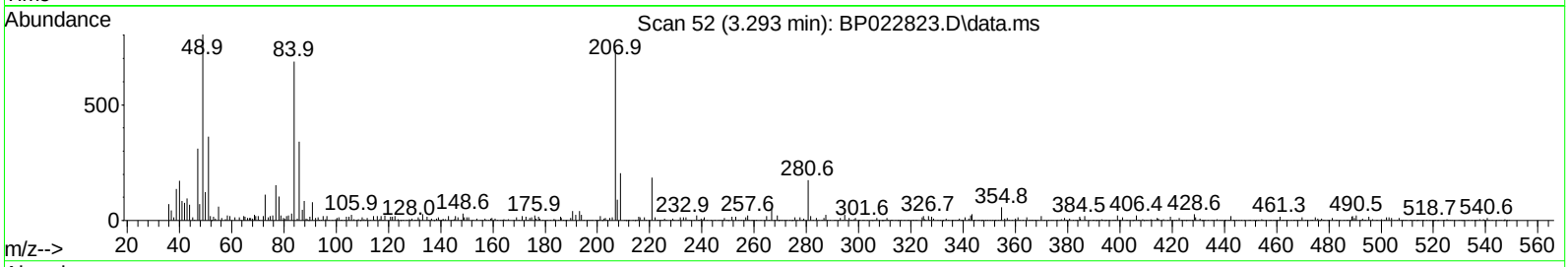
Quant Time: Nov 04 13:32:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

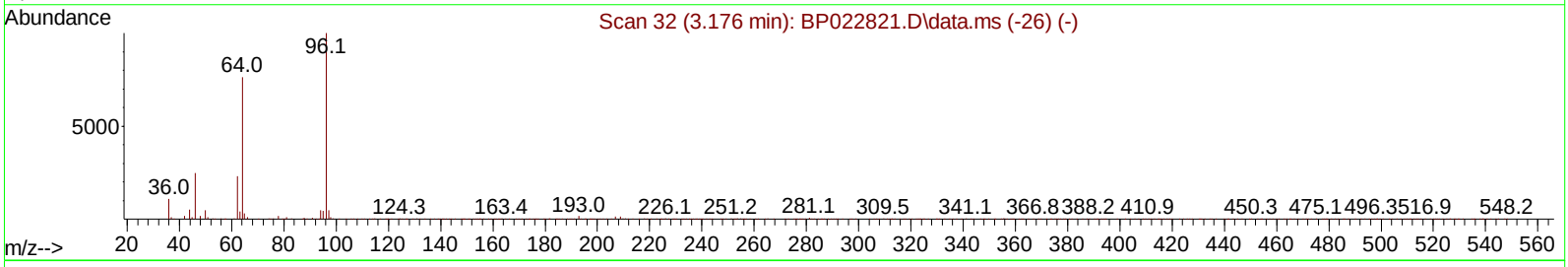
Instrument :
BNA_P
ClientSampleId :
A4EA4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024







TIC: BP022823.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.293min (+ 0.112) 0.01 ng/uL

response 14

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	79.17
34.00	0.00	0.00
0.00	0.00	0.00

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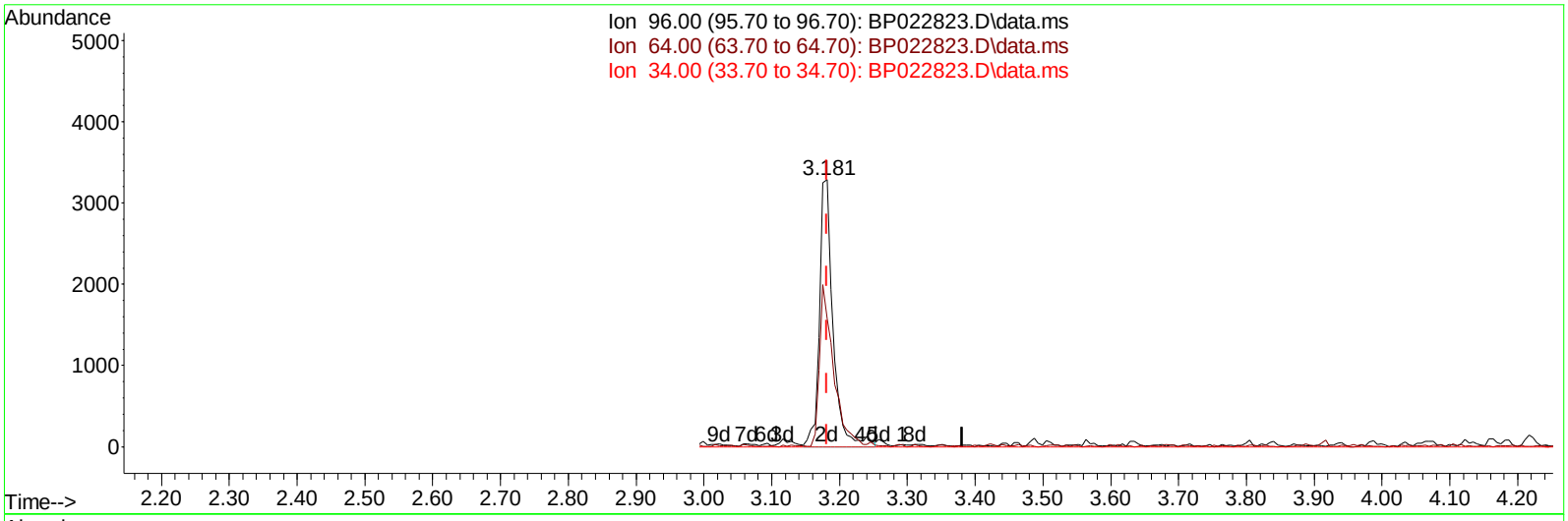

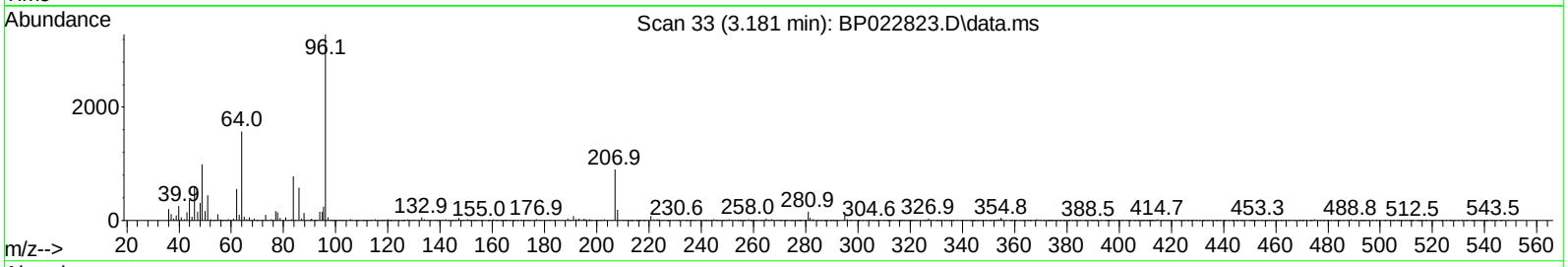

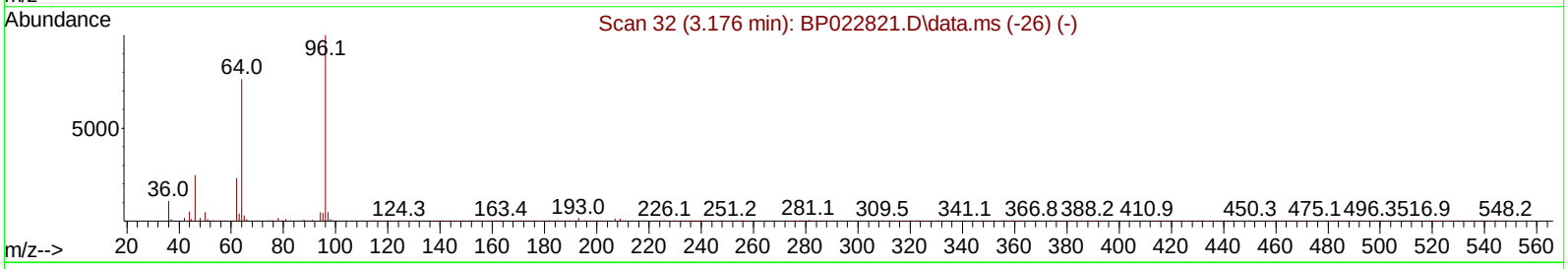

TIC: BP022823.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.181min (+ 0.000) 2.95 ng/uL m

response 4575

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	47.87#
34.00	0.00	0.00
0.00	0.00	0.00

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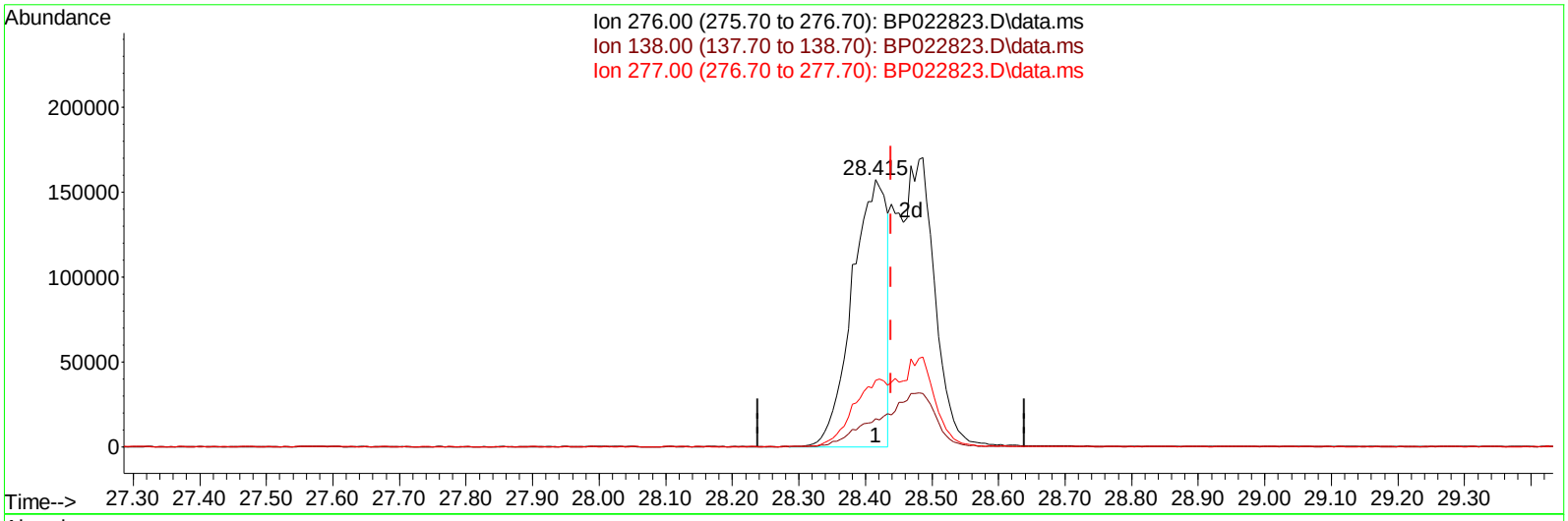

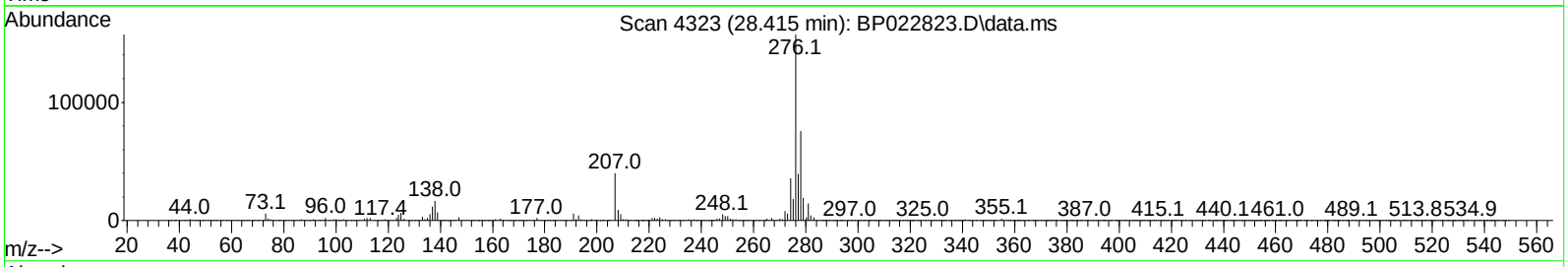

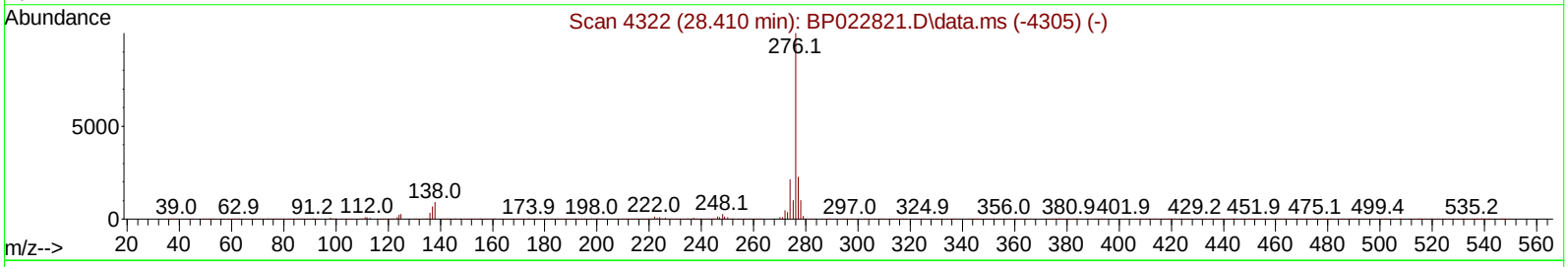

TIC: BP022823.D\data.ms

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

28.415min (-0.023) 9.74 ng/ul

response 565293

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.41
277.00	23.20	25.00
0.00	0.00	0.00

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Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 04 13:32:45 2024
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Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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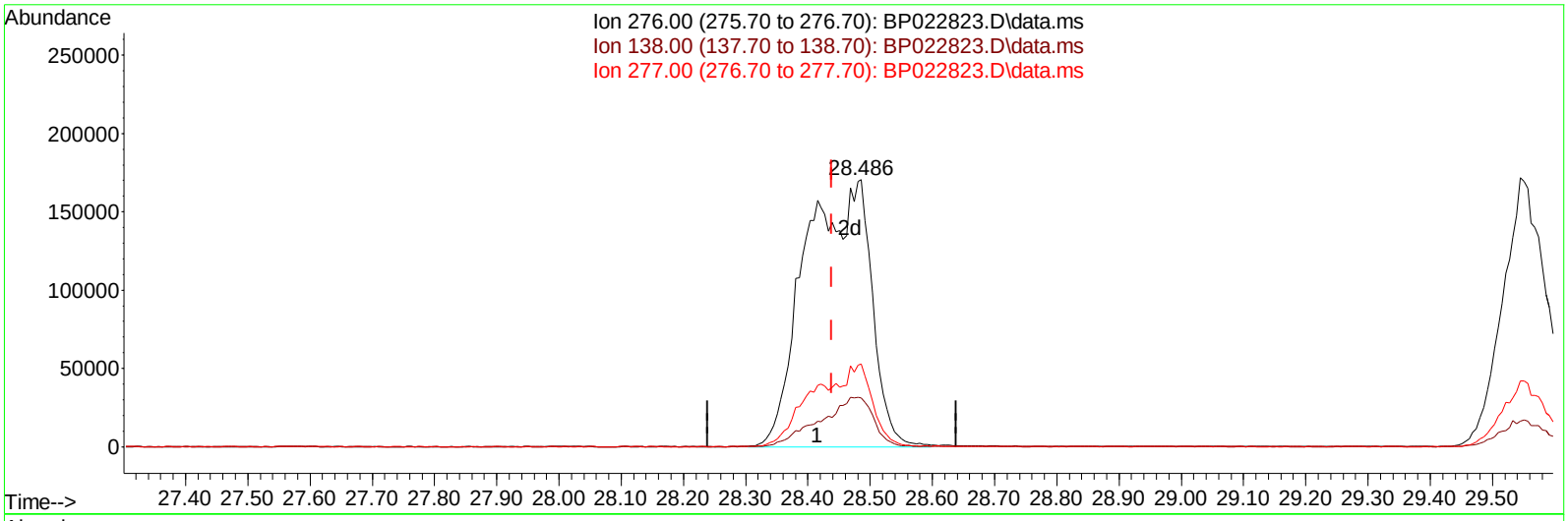

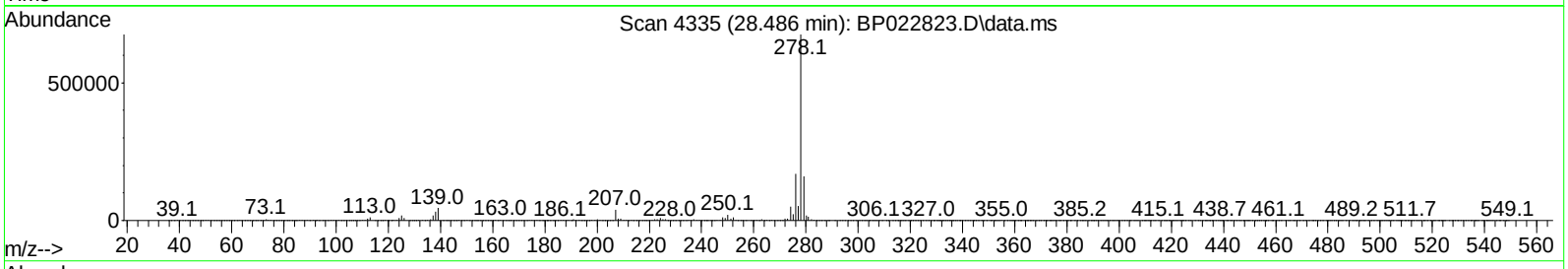

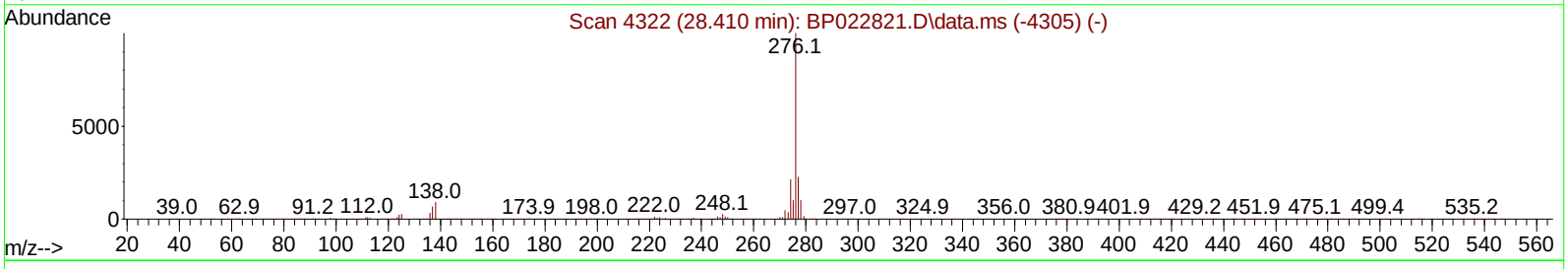

TIC: BP022823.D\data.ms

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

28.486min (+ 0.047) 21.53 ng/ul m

response 1249426

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	18.41#
277.00	23.20	30.96#
0.00	0.00	0.00

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A4EA4

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	60339	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	261830	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	219362	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	586306	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.480	240	608686	20.000	ng/ul	#-0.02
88) Perylene-d12	24.727	264	750572	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	4575m	2.946	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.828	99	78869	15.528	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	46589	15.606	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	59618	16.542	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	61490	15.170	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	31462	15.628	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	40176	17.237	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.022	165	106822	21.564	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.528	131	69510	11.875	ng/ul	-0.01
46) Dimethylphthalate-d6	13.651	166	316471	18.158	ng/ul	-0.01
49) Acenaphthylene-d8	13.940	160	351897	19.010	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.498	143	43669	14.935	ng/ul	-0.01
60) Fluorene-d10	15.269	176	309711	20.487	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	48668	12.621	ng/ul	0.00
73) Anthracene-d10	17.151	188	536082	19.436	ng/ul	-0.02
81) Pyrene-d10	19.533	212	614159	19.080	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.510	264	790179	19.713	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.852	94	128552	24.327	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.064	93	555746	140.522	ng/ul	98
12) 2-Chlorophenol	7.205	128	243149	65.243	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.428	70	478248	141.060	ng/ul	100
19) Hexachloroethane	8.681	117	165492	95.348	ng/ul	100
22) Nitrobenzene	8.811	77	155259	25.836	ng/ul	99
23) Isophorone	9.334	82	1179164	109.440	ng/ul	97
25) 2-Nitrophenol	9.510	139	86357	34.379	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.805	93	785127	128.335	ng/ul	99
29) 2,4-Dichlorophenol	10.052	162	405856	83.196	ng/ul	97
33) Hexachlorobutadiene	10.710	225	495521	120.518	ng/ul	100
35) 4-Chloro-3-methylphenol	11.681	107	155213	29.161	ng/ul	99
36) 2-Methylnaphthalene	12.052	142	428313	41.840	ng/ul	100
41) 2,4,6-Trichlorophenol	12.663	196	678395	132.966	ng/ul	98
42) 2,4,5-Trichlorophenol	12.746	196	158283	29.136	ng/ul	97
48) 2,6-Dinitrotoluene	13.846	165	597784	181.978	ng/ul	97
50) Acenaphthylene	13.969	152	273587	14.240	ng/ul	100
52) Acenaphthene	14.316	153	1170436	86.154	ng/ul	99
55) 4-Nitrophenol	14.510	109	193189	59.531	ng/ul	82
57) 2,4-Dinitrotoluene	14.640	165	600338	117.610	ng/ul	97
61) Fluorene	15.328	166	2298350	138.226	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.310	204	428548	45.070	ng/ul	99
68) 4-Bromophenyl-phenylether	16.222	248	219346	31.023	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Pentachlorophenol	16.710	266	920801	164.551	ng/ul	97
72) Phenanthrene	17.098	178	967670	30.849	ng/ul	99
74) Anthracene	17.187	178	927524	29.630	ng/ul	100
78) Di-n-butylphthalate	18.063	149	3383993	110.416	ng/ul	100
80) Fluoranthene	19.186	202	3926995	106.122	ng/ul	97
82) Pyrene	19.563	202	1713430	43.201	ng/ul	98
83) Butylbenzylphthalate	20.510	149	366119	26.514	ng/ul	99
85) Benzo(a)anthracene	21.463	228	3656662	85.694	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	2230310	112.524	ng/ul	99
87) Chrysene	21.528	228	5379246	135.956	ng/ul	99
90) Benzo(b)fluoranthene	23.716	252	5560893	117.702	ng/ul#	98
93) Benzo(a)pyrene	24.580	252	1141294	26.247	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.486	276	1249426m	21.532	ng/ul	
95) Dibenzo(a,h)anthracene	28.486	278	2589534	55.111	ng/ul#	98
96) Benzo(g,h,i)perylene	29.545	276	846201	18.749	ng/ul	98

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

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