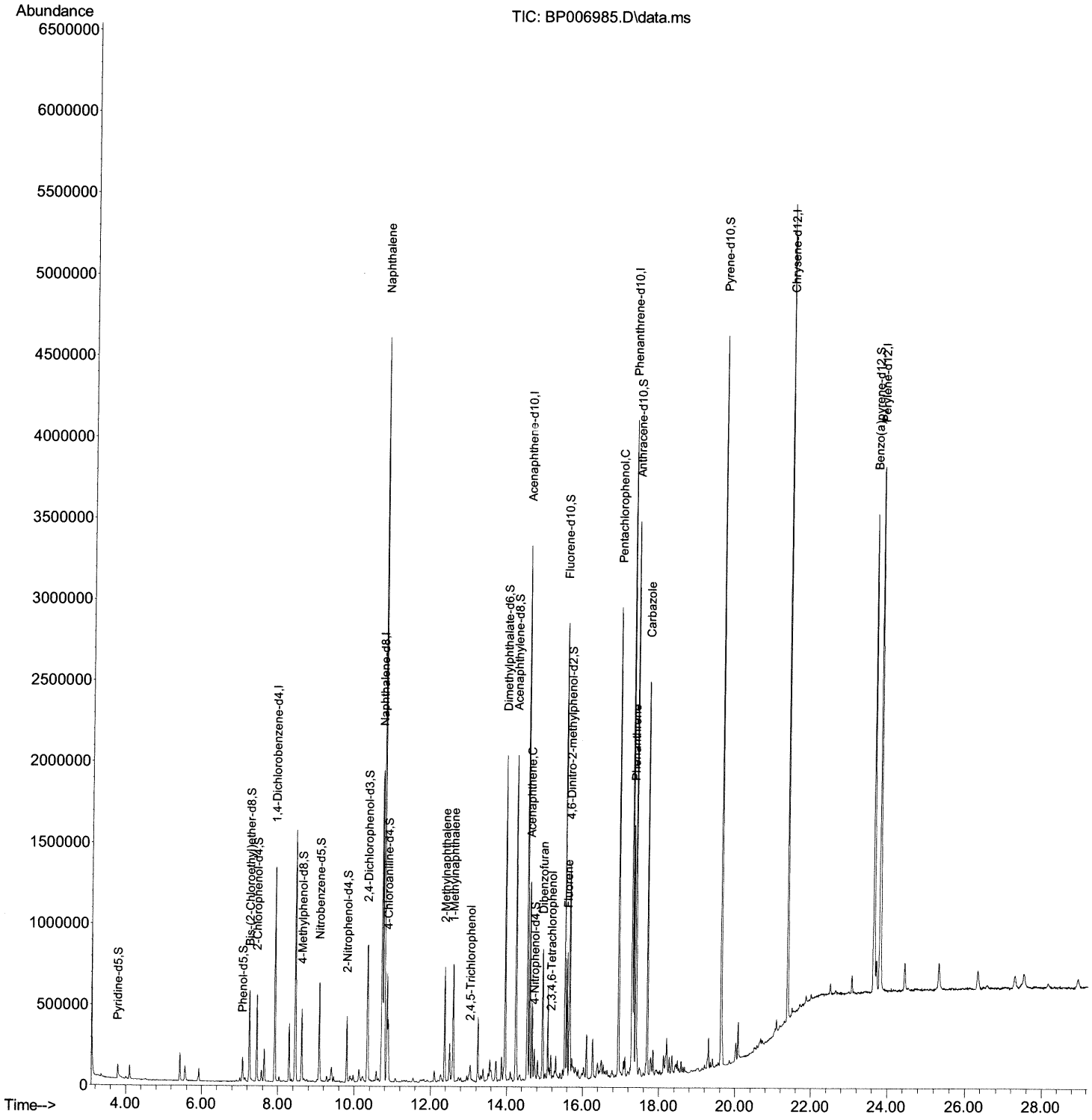
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006985.D
Acq On : 15 Sep 2021 20:47
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 16 01:01:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 15 17:01:19 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBKM1

Manual Integrations APPROVED
mohammad
9/16/2021 11:44:15 AM



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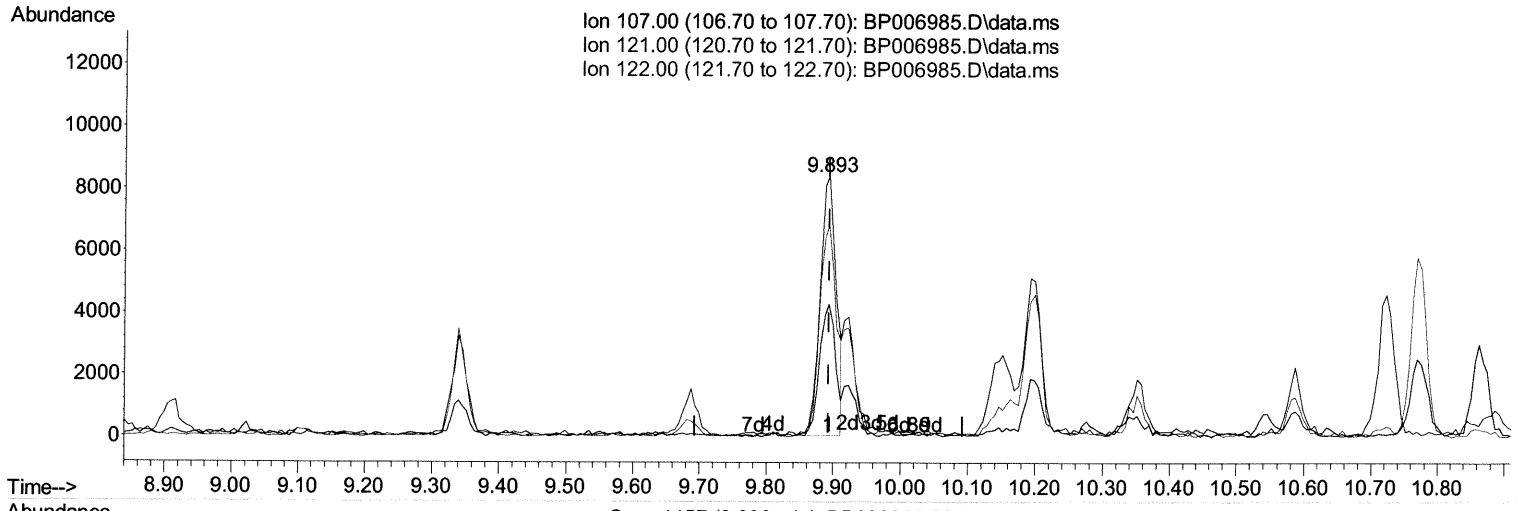

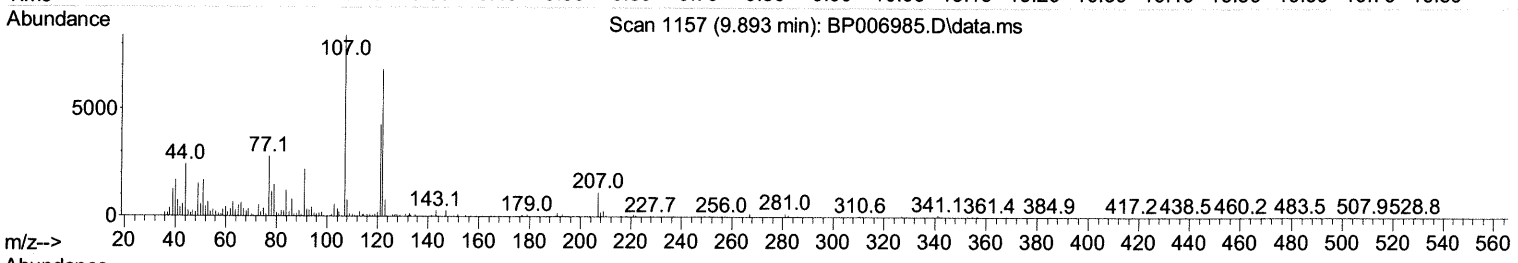

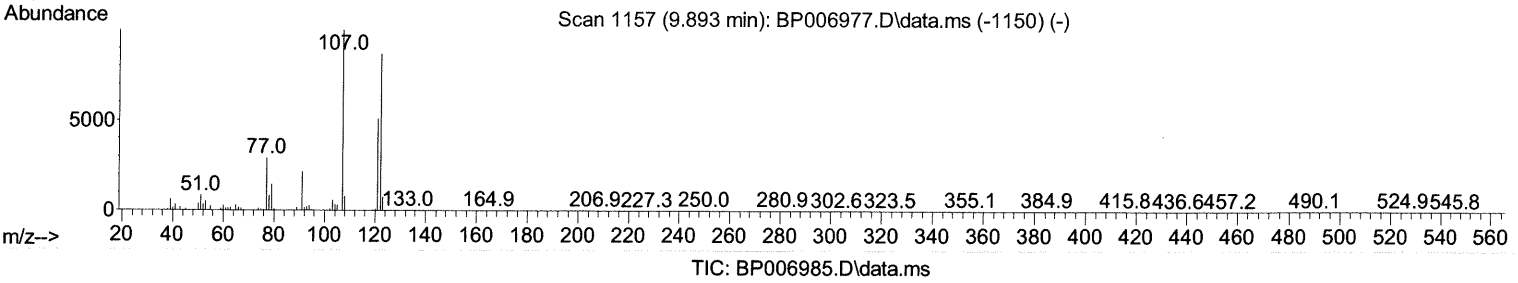

TIC: BP006985.D\data.ms

(26) 2,4-Dimethylphenol

9.893min (-0.000) 0.53 ng/ul

response 14133

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	47.60	50.81
122.00	80.30	81.29
0.00	0.00	0.00

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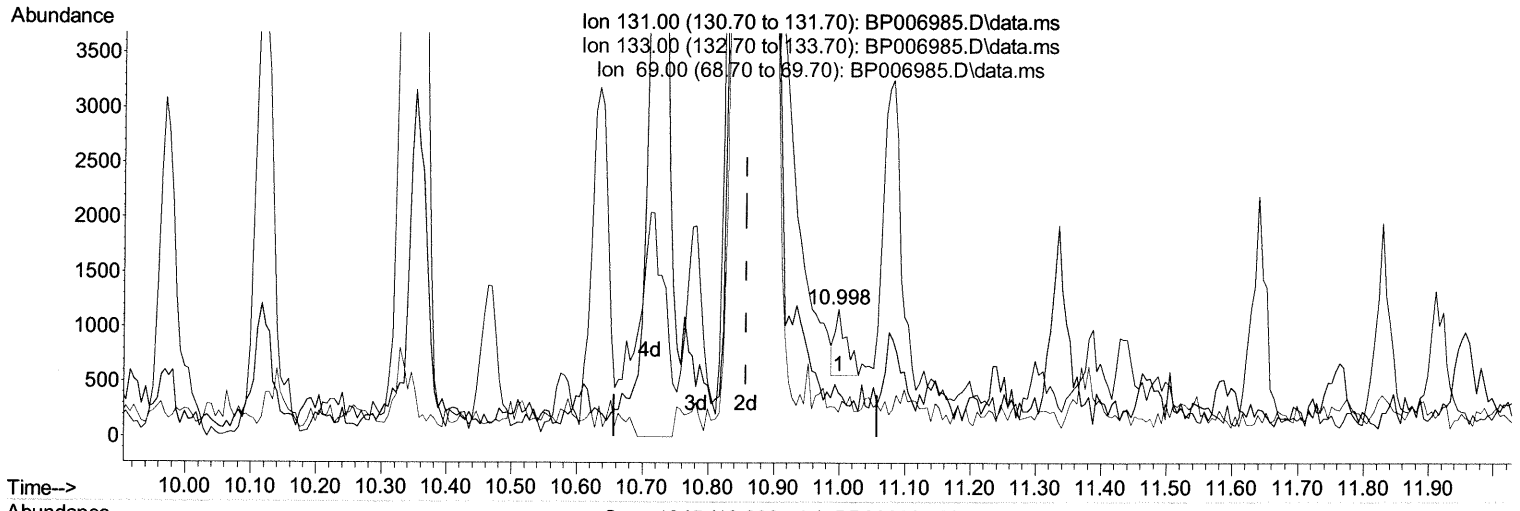

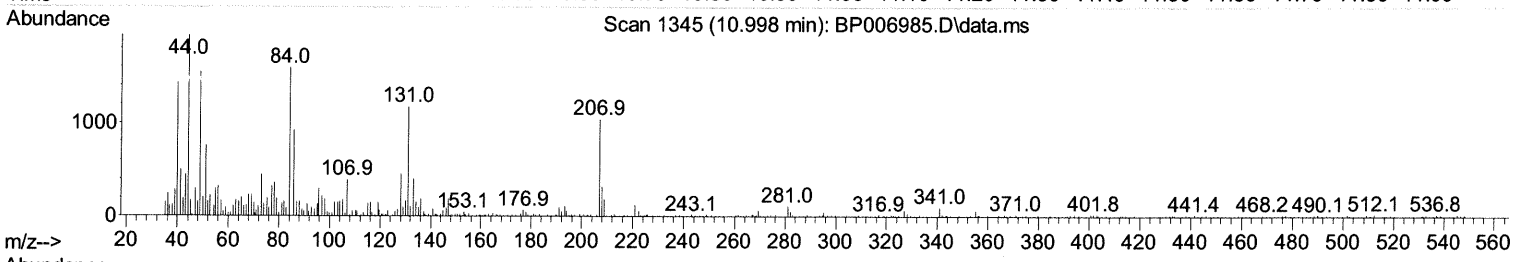

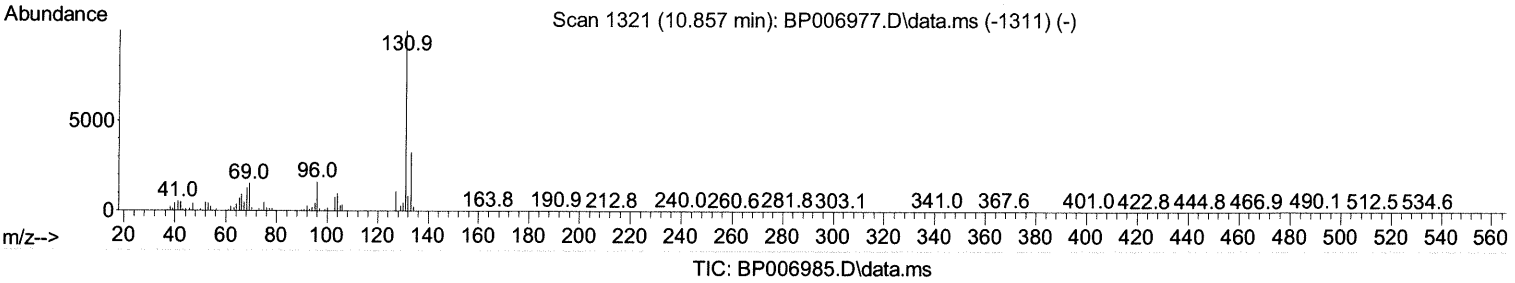

TIC: BP006985.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.998min (+ 0.141) 0.02 ng/ul

response 732

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	34.30
69.00	20.40	19.50
0.00	0.00	0.00

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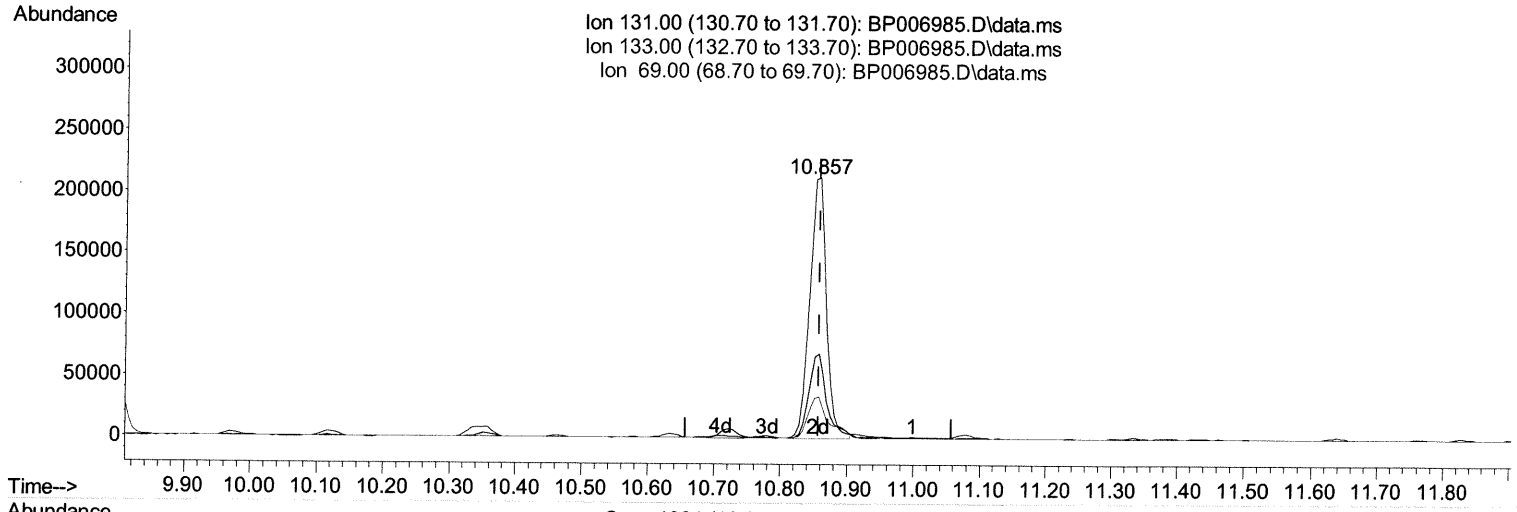

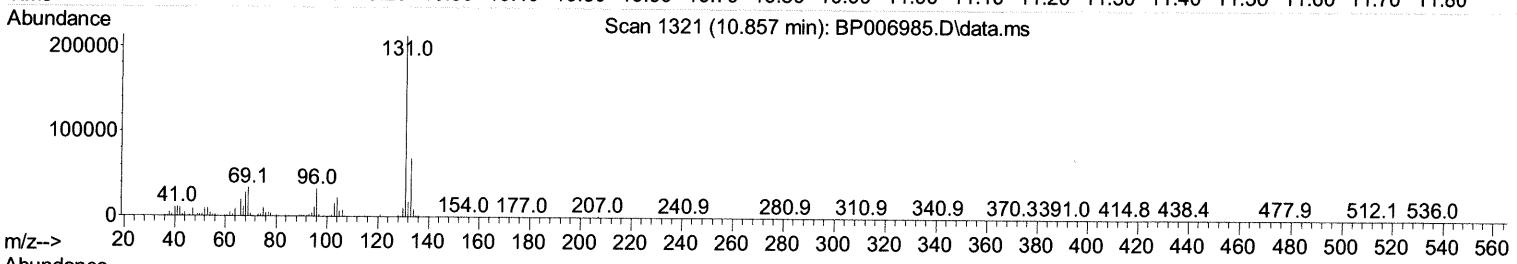

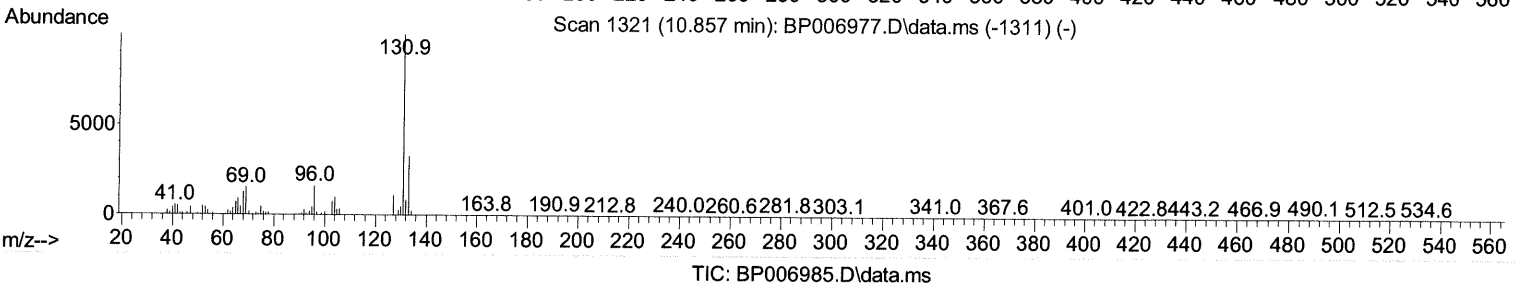

TIC: BP006985.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.857min (-0.000) 11.42 ng/ul m 09/17/21 JU

response 368475

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	32.38
69.00	20.40	15.92#
0.00	0.00	0.00

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9/16/2021 11:44:15 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	378418	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	1659186	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	1116198	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	2373035	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.374	240	2356485	20.000	ng/ul	# 0.00
88) Perylene-d12	23.798	264	2445196	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	8960	0.942	ng/uL	0.00
4) Pyridine-d5	3.787	84	68202	2.752	ng/ul	0.02
7) Phenol-d5	7.075	99	86877	3.124	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	250199	15.663	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	256595	11.428	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	173772	7.956	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	150216	14.947	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	136029	13.748	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	301414	12.920	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	368475m	> 11.421	ng/ul	> 0.00 09/17/21 JU
46) Dimethylphthalate-d6	13.957	166	1304644	18.046	ng/ul	0.00
49) Acenaphthylene-d8	14.239	160	1363116	14.888	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	30505	2.429	ng/ul	0.00
60) Fluorene-d10	15.534	176	1115608	17.485	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	207247	19.742	ng/ul	0.00
73) Anthracene-d10	17.392	188	1879417	19.130	ng/ul	0.00
81) Pyrene-d10	19.622	212	2247985	20.370	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	2168169	18.380	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.769	128	3828640	47.571	ng/ul	100
36) 2-Methylnaphthalene	12.375	142	332222	6.157	ng/ul	96
37) 1-Methylnaphthalene	12.598	142	341688	6.207	ng/ul	98
42) 2,4,5-Trichlorophenol	13.045	196	24011	1.164	ng/ul	98
52) Acenaphthene	14.610	153	492410	7.828	ng/ul	98
56) Dibenzofuran	14.939	168	406767	4.481	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.169	232	25027	1.506	ng/ul#	80
61) Fluorene	15.592	166	320957	4.436	ng/ul	98
71) Pentachlorophenol	16.939	266	471629	31.651	ng/ul	98
72) Phenanthrene	17.333	178	883117	7.471	ng/ul	99
77) Carbazole	17.692	167	1475816	14.132	ng/ul	97

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