

Data File : BM024568.D
Acq On : 21 Jan 2020 18:07
Operator : JU
Sample : L1109-11MEDL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 22 02:53:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 02:05:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	218802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	965670	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	698444	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1590033	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1634358	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1494104	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	5045	1.13	ng/uL	0.00
5) Phenol-d5	6.65	99	86929	5.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	50386	5.59	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	79829	5.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	76282	5.10	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	41713	6.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	44198	6.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	89758	5.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	122588	6.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	316747	5.79	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	361012	5.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	38202	4.18	ng/ul	0.00
58) Fluorene-d10	15.10	176	274014	5.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	35363	3.90	ng/ul	0.00
71) Anthracene-d10	16.94	188	437950	5.92	ng/ul	0.00
79) Pyrene-d10	19.25	212	529964	6.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	454294	5.86	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.67	94	16689	1.013	ng/ul 95
11) 2-Methylphenol	7.90	108	17273	1.279	ng/ul 88
16) 4-Methylphenol	8.23	108	41945	2.789	ng/ul 89
24) 2,4-Dimethylphenol	9.42	107	44133m	2.531	ng/ul
28) Naphthalene	10.26	128	1946026	39.336	ng/ul 99
34) 2-Methylnaphthalene	11.89	142	496585	12.936	ng/ul 100
41) 1,1'-Biphenyl	12.92	154	87155	1.719	ng/ul 95
48) Acenaphthylene	13.82	152	254968	3.963	ng/ul 97
50) Acenaphthene	14.16	153	49973	1.148	ng/ul 97
54) Dibenzofuran	14.50	168	314978	4.938	ng/ul 99
59) Fluorene	15.16	166	315119	5.843	ng/ul 98
70) Phenanthrene	16.89	178	1314084	15.325	ng/ul 100
72) Anthracene	16.98	178	490642	5.611	ng/ul 99
75) Carbazole	17.25	167	134830	1.833	ng/ul 98
77) Fluoranthene	18.92	202	839632	8.012	ng/ul 99
80) Pyrene	19.28	202	702113	6.275	ng/ul 99
83) Benzo(a)anthracene	21.04	228	424972	3.817	ng/ul 96
85) Chrysene	21.09	228	331935m	3.094	ng/ul
88) Benzo(b)fluoranthene	22.56	252	261272	2.646	ng/ul# 97
89) Benzo(k)fluoranthene	22.59	252	117363m	1.209	ng/ul
91) Benzo(a)pyrene	23.08	252	216683	2.525	ng/ul 96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012120\
Quantitation Report (QT Reviewed)

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

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