

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027472.D
 Acq On : 18 Sep 2020 21:26
 Operator : JU/CG
 Sample : L4001-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETYP2MSD

Quant Time: Sep 19 00:31:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 19 00:24:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	100310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	363715	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	239045	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	525687	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	509928	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	549001	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	14797	6.56	ng/uL	0.00
5) Phenol-d5	6.69	99	60330	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	167515	30.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	162653	26.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	100957	14.97	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	94776	34.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	105175	35.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	195539	30.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	26148	3.42	ng/ul	0.01
44) Dimethylphthalate-d6	13.57	166	711664	37.42	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	812919	37.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	14369	4.29	ng/ul	0.00
58) Fluorene-d10	15.14	176	612616	35.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	105979	31.50	ng/ul	0.00
71) Anthracene-d10	16.99	188	1020463	41.05	ng/ul	0.00
79) Pyrene-d10	19.30	212	1146767	50.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1196855	40.64	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	19508	7.230	ng/uL 95
6) Phenol	6.71	94	82155	9.349	ng/ul 99
10) 2-Chlorophenol	7.07	128	176512	27.953	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.30	70	219168	33.844	ng/ul 98
33) 4-Chloro-3-methylphenol	11.56	107	190337	27.774	ng/ul 97
45) Dimethylphthalate	13.62	163	23832	1.189	ng/ul 100
50) Acenaphthene	14.21	153	561496	36.045	ng/ul 98
53) 4-Nitrophenol	14.38	109	19704	5.644	ng/ul 92
55) 2,4-Dinitrotoluene	14.52	165	216397	36.729	ng/ul 98
69) Pentachlorophenol	16.55	266	168097	37.180	ng/ul 100
80) Pyrene	19.33	202	1500959	48.657	ng/ul 99

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

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