

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
 Data File : BN005263.D
 Acq On : 24 Apr 2019 22:46
 Operator : JU/SJ
 Sample : K2456-19MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHN8MS

Quant Time: Apr 25 03:28:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	424717	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1918613	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1149091	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2474696	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1678563	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	1717994	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	54527	6.20	ng/uL	0.00
5) Phenol-d5	6.78	99	1223140	36.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	727534	34.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	947812	37.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	1012341	38.82	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	499390	42.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	560097	46.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	1038208	37.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1473958	52.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	3371905	40.42	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	4073257	39.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	502945	38.19	ng/ul	0.00
57) Fluorene-d10	15.23	176	2754361	39.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	330791	29.72	ng/ul	0.00
70) Anthracene-d10	17.08	188	4118207	39.70	ng/ul	0.00
78) Pyrene-d10	19.39	212	3959875	46.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	3091816	41.18	ng/ul	-0.04

Target Compounds

						Ovalue
6) Phenol	6.80	94	1246442	36.328	ng/ul	98
10) 2-Chlorophenol	7.16	128	947307	35.894	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.40	70	871003	39.018	ng/ul	94
33) 4-Chloro-3-methylphenol	11.65	107	1204523	39.499	ng/ul	99
44) Dimethylphthalate	13.69	163	857018	10.311	ng/ul	99
49) Acenaphthene	14.29	153	2621484	38.139	ng/ul	100
52) 4-Nitrophenol	14.45	109	439783	36.786	ng/ul	94
54) 2,4-Dinitrotoluene	14.60	165	916073	44.278	ng/ul	93
56) Diethylphthalate	15.07	149	99776	1.197	ng/ul	98
68) Pentachlorophenol	16.63	266	584717	37.616	ng/ul	98
79) Pyrene	19.42	202	4847463	44.852	ng/ul	100

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

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