

Data Path : U:\HPCHEM1\BNA B\DATA\BB101916\
 Data File : BB058650.D
 Acq On : 19 Oct 2016 13:20
 Operator : UM/SJ
 Sample : SSTD08094
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 SSTD08094

Quant Time: Oct 19 14:11:41 2016
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101916-MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 13:51:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	550111	20.00	ng/ul	0.00
7) Naphthalene-d8	11.64	136	2170549	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.59	164	1221052	20.00	ng/ul	0.00
18) Phenanthrene-d10	18.44	188	1993380	20.00	ng/ul	0.02
23) Chrysene-d12	22.81	240	2333133	20.00	ng/ul	0.02
25) Perylene-d12	25.89	264	1649070	20.00	ng/ul	0.02

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.65	96	418392	34.39	ng/uL	-0.02
3) Phenol-d5	7.85	99	3385982	84.76	ng/ul	0.04
4) Bis-(2-Chloroethyl)ether-d	7.99	67	2285845	85.42	ng/ul	0.02
5) 2-Chlorophenol-d4	8.22	132	3528549	85.15	ng/ul	0.02
6) 4-Methylphenol-d8	9.49	113	2768444	83.70	ng/ul	0.02
8) Nitrobenzene-d5	9.93	128	1807024	80.42	ng/ul	0.04
9) 2-Nitrophenol-d4	10.68	143	2050414	84.93	ng/ul	0.02
10) 2,4-Dichlorophenol-d3	11.28	165	2915186	85.16	ng/ul	0.04
11) 4-Chloroaniline-d4	11.78	131	3427647	83.19	ng/ul	0.02
14) Dimethylphthalate-d6	14.99	166	6436241	79.28	ng/ul	0.04
15) Acenaphthylene-d8	15.28	160	7575821	79.12	ng/ul	0.02
16) 4-Nitrophenol-d4	15.84	143	1652793	88.64	ng/ul	0.06
17) Fluorene-d10	16.63	176	5531148	83.16	ng/ul	0.02
19) 4,6-Dinitro-2-methylphenol	16.78	200	1882732	88.88	ng/ul	0.06
20) Anthracene-d10	18.56	188	6963166	77.70	ng/ul	0.02
24) Pyrene-d10	20.89	212	7205016	70.28	ng/ul	0.02
26) Benzo(a)pyrene-d12	25.72	264	6588944	87.50	ng/ul	0.06

Target Compounds

						Ovalue
12) 1-Methylnaphthalene	13.59	142	5329389	77.14	ng/ul#	97
21) 1,2,3,4-Tetrachlorobenzene	14.38	216	2980028	84.00	ng/uL	99
22) Pentachlorobenzene	15.96	250	2936735	83.68	ng/uL	99

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

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