

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
 Data File : BB058652.D
 Acq On : 19 Oct 2016 14:41
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 SSTD02096

Manual Integrations
 APPROVED

umangi
 10/20/2016 5:02:17 PM

Quant Time: Oct 20 12:09:32 2016
 Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 14:48:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	488577	20.00	ng/ul	0.02
7) Naphthalene-d8	11.64	136	1838965	20.00	ng/ul	0.02
13) Acenaphthene-d10	15.59	164	1085648	20.00	ng/ul	0.02
18) Phenanthrene-d10	18.42	188	1686266	20.00	ng/ul	0.00
23) Chrysene-d12	22.79	240	1781359	20.00	ng/ul	0.00
25) Perylene-d12	25.87	264	1340274	20.00	ng/ul	0.02

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.65	96	86154	7.66	ng/uL	0.00
3) Phenol-d5	7.81	99	699867	18.71	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.97	67	483075	18.34	ng/ul	0.02
5) 2-Chlorophenol-d4	8.20	132	732115	19.73	ng/ul	0.02
6) 4-Methylphenol-d8	9.45	113	572227	19.00	ng/ul	0.00
8) Nitrobenzene-d5	9.89	128	373752	20.33	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	424421	21.23	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	591191	21.48	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	762450	21.67	ng/ul	0.02
14) Dimethylphthalate-d6	14.96	166	1484006	20.64	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	1780143	21.06	ng/ul	0.02
16) 4-Nitrophenol-d4	15.78	143	299638	18.49	ng/ul	0.02
17) Fluorene-d10	16.61	176	1254381	21.42	ng/ul	0.02
19) 4,6-Dinitro-2-methylphenol	16.73	200	322132	18.18	ng/ul	0.00
20) Anthracene-d10	18.54	188	1668282m	21.77	ng/ul	0.02
24) Pyrene-d10	20.87	212	1767291	22.28	ng/ul	0.02
26) Benzo(a)pyrene-d12	25.66	264	1250056	20.69	ng/ul	0.02

Target Compounds

						Qvalue
12) 1-Methylnaphthalene	13.57	142	1252102	21.52	ng/ul	94
21) 1,2,3,4-Tetrachlorobenzene	14.36	216	620840	20.86	ng/uL	99
22) Pentachlorobenzene	15.94	250	608085	20.91	ng/uL	99

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

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