

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
 Data File : BG024490.D
 Acq On : 21 Oct 2016 8:49
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Manual Integrations
 APPROVED

sohil
 10/21/2016 6:55:05 PM

Quant Time: Oct 21 18:26:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 21 17:27:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	126806	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	566035	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.89	164	465481	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.64	188	947672m	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1089039m	20.00	ng/ul	0.00
25) Perylene-d12	25.37	264	1129569	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.64	96	18985	8.01	ng/uL	0.00
3) Phenol-d5	7.41	99	226998	19.68	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.60	67	148065	20.77	ng/ul	0.00
5) 2-Chlorophenol-d4	7.80	132	160117	19.73	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	196522	20.43	ng/ul	0.00
8) Nitrobenzene-d5	9.45	128	83574	19.74	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	100364	20.36	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	196148	19.65	ng/ul	0.00
11) 4-Chloroaniline-d4	11.24	131	227751	21.93	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	621694	19.81	ng/ul	0.00
15) Acenaphthylene-d8	14.59	160	743573	19.91	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	103946	19.37	ng/ul	0.00
17) Fluorene-d10	15.88	176	594316	19.87	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	118143m	18.65	ng/ul	0.00
20) Anthracene-d10	17.73	188	864486	20.53	ng/ul	0.00
24) Pyrene-d10	20.01	212	1005162m	21.24	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.14	264	1016492	20.57	ng/ul	0.00

Target Compounds						Qvalue
12) 1-Methylnaphthalene	12.96	142	434417m	20.65	ng/ul	
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	294323	20.33	ng/uL	98
22) Pentachlorobenzene	15.21	250	306971	20.22	ng/uL	98

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