

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
 Data File : BG024463.D
 Acq On : 20 Oct 2016 15:15
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Manual Integrations
 APPROVED

sohil
 10/21/2016 6:57:04 PM

Quant Time: Oct 21 17:32:56 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	126969	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	584350	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.89	164	489175	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.63	188	985986	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1105371	20.00	ng/ul	0.00
25) Perylene-d12	25.37	264	1122757	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.64	96	16508	6.95	ng/uL	0.00
3) Phenol-d5	7.41	99	247190	21.41	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.60	67	153024	21.44	ng/ul	0.00
5) 2-Chlorophenol-d4	7.81	132	167271	20.59	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	203088	21.09	ng/ul	0.00
8) Nitrobenzene-d5	9.45	128	93545	21.41	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	105541	20.74	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	203178	19.71	ng/ul	0.00
11) 4-Chloroaniline-d4	11.23	131	241481	22.52	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	654343	19.84	ng/ul	0.00
15) Acenaphthylene-d8	14.60	160	771780	19.66	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	105661	18.74	ng/ul	0.00
17) Fluorene-d10	15.88	176	618812	19.69	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	123233	18.70	ng/ul	0.00
20) Anthracene-d10	17.73	188	892072	20.36	ng/ul	0.00
24) Pyrene-d10	20.01	212	1010001	21.03	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.14	264	1007972	20.52	ng/ul	0.00

Target Compounds						Qvalue
12) 1-Methylnaphthalene	12.96	142	453199	20.87	ng/ul	98
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	297561	19.76	ng/uL	97
22) Pentachlorobenzene	15.21	250	315134	19.95	ng/uL	97

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