

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
 Data File : BG024481.D
 Acq On : 21 Oct 2016 3:02
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

Manual Integrations
 APPROVED

sohil
 10/21/2016 6:54:02 PM

Quant Time: Oct 21 18:03:58 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	128446	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	581709	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.89	164	475220	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.63	188	939669m	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1083057m	20.00	ng/ul	0.00
25) Perylene-d12	25.38	264	1120213	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.64	96	18630	7.76	ng/uL	0.00
3) Phenol-d5	7.41	99	236175	20.22	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.59	67	141152	19.55	ng/ul	0.00
5) 2-Chlorophenol-d4	7.80	132	161594	19.66	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	193486	19.86	ng/ul	0.00
8) Nitrobenzene-d5	9.45	128	84682	19.47	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	99269	19.60	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.72	165	205061	19.98	ng/ul	0.00
11) 4-Chloroaniline-d4	11.24	131	228735	21.43	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	635068	19.82	ng/ul	0.00
15) Acenaphthylene-d8	14.60	160	752168	19.72	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	104899	19.15	ng/ul	0.00
17) Fluorene-d10	15.88	176	605356	19.82	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	119491m	19.03	ng/ul	0.00
20) Anthracene-d10	17.73	188	858394	20.56	ng/ul	0.00
24) Pyrene-d10	20.00	212	968178m	20.58	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.13	264	978313	19.96	ng/ul	0.00

Target Compounds						Qvalue
12) 1-Methylnaphthalene	12.96	142	435004	20.12	ng/ul#	96
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	295079	20.56	ng/uL	97
22) Pentachlorobenzene	15.20	250	299034	19.86	ng/uL	98

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

