

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
 Data File : BG024458.D
 Acq On : 20 Oct 2016 12:02
 Operator : UM/SJ
 Sample : SSTD01008
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01008

Manual Integrations
 APPROVED

sohil
 10/21/2016 6:56:32 PM

Quant Time: Oct 21 08:06:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 21 07:54:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	121929	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	535790	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.89	164	446198	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.64	188	923622m	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1089545m	20.00	ng/ul	0.00
25) Perylene-d12	25.37	264	1118135	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.64	96	9220	3.23	ng/uL	0.00
3) Phenol-d5	7.41	99	110994	11.75	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.59	67	68393	12.21	ng/ul	0.00
5) 2-Chlorophenol-d4	7.80	132	75831	10.46	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	91367	12.31	ng/ul	0.00
8) Nitrobenzene-d5	9.46	128	41407	10.94	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	46242	11.19	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	99657	12.26	ng/ul	0.00
11) 4-Chloroaniline-d4	11.24	131	107666	11.67	ng/ul	0.00
14) Dimethylphthalate-d6	14.28	166	318171	10.22	ng/ul	0.00
15) Acenaphthylene-d8	14.59	160	378258	10.37	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	50031m	9.77	ng/ul	-0.06
17) Fluorene-d10	15.88	176	298035	11.10	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	57398m	10.26	ng/ul	0.00
20) Anthracene-d10	17.73	188	430385m	10.25	ng/ul	0.00
24) Pyrene-d10	20.01	212	502631m	11.40	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.13	264	508077	10.43	ng/ul	0.00

Target Compounds

						Qvalue
12) 1-Methylnaphthalene	12.96	142	216503	11.74	ng/ul	93
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	139325	10.35	ng/uL#	90
22) Pentachlorobenzene	15.21	250	151997	10.81	ng/uL	99

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

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