

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025281.D
 Acq On : 17 Dec 2016 19:29
 Operator : UM/SJ
 Sample : H6040-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8W0

Quant Time: Dec 18 03:09:08 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 00:18:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	76628	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	307334	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	241459	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	498649	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	634908	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	664413	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	5529	3.73	ng/uL	0.00
5) Phenol-d5	7.40	99	132464	20.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	84639	20.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	93410	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	109342	19.79	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	52446	24.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	58272	21.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	113960	21.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	43112	8.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	380791	22.93	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	432514	23.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.11	143	84146	29.48	ng/ul	0.02
57) Fluorene-d10	15.85	176	386668	24.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	88310	28.64	ng/ul	0.01
70) Anthracene-d10	17.70	188	560138	26.61	ng/ul	0.00
76) Pyrene-d10	19.98	212	667205	25.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	677090	25.15	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.42	94	16166	2.38	ng/ul#	73
28) Naphthalene	11.11	128	287585	20.13	ng/ul	96
34) 2-Methylnaphthalene	12.70	142	447636	39.70	ng/ul	93
40) 1,1'-Biphenyl	13.69	154	148848	10.17	ng/ul	96
44) Dimethylphthalate	14.30	163	57575	3.53	ng/ul#	97
49) Acenaphthene	14.92	153	63773	5.26	ng/ul#	92
53) Dibenzofuran	15.25	168	193069	10.07	ng/ul	99
58) Fluorene	15.90	166	316880	20.31	ng/ul#	99
69) Phenanthrene	17.65	178	346643	14.56	ng/ul#	93
71) Anthracene	17.74	178	110940	4.53	ng/ul#	88
72) Carbazole	18.01	167	42567	2.09	ng/ul#	80
74) Fluoranthene	19.65	202	94015	3.32	ng/ul#	94
77) Pyrene	20.01	202	168944	5.54	ng/ul	98

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

