

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
 Data File : BG025250.D
 Acq On : 16 Dec 2016 22:35
 Operator : UM/SJ
 Sample : H6040-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8W0

Quant Time: Dec 17 00:59:44 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 00:22:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	70396	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	283656	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	202903	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	409438	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	588654	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	617451	20.00	ng/ul	0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	5680	4.17	ng/uL	0.00
5) Phenol-d5	7.39	99	121784	20.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	77286	20.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	86998	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	102347	20.17	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	48061	23.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	52923	21.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	106292	22.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	101484	21.44	ng/ul	0.01
43) Dimethylphthalate-d6	14.25	166	332190	23.80	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	370285	24.22	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	67518	28.15	ng/ul	0.02
57) Fluorene-d10	15.85	176	341541	26.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	85136	33.63	ng/ul	0.01
70) Anthracene-d10	17.70	188	450845	26.09	ng/ul	0.00
76) Pyrene-d10	19.98	212	597424	24.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	627210	25.07	ng/ul	0.01

Target Compounds				Ovalue		
6) Phenol	7.42	94	15420	2.47	ng/ul#	82
28) Naphthalene	11.11	128	282136	21.40	ng/ul	99
34) 2-Methylnaphthalene	12.70	142	420717	40.43	ng/ul	96
40) 1,1'-Biphenyl	13.69	154	144592	11.75	ng/ul	97
44) Dimethylphthalate	14.29	163	49560	3.61	ng/ul	96
49) Acenaphthene	14.92	153	52596	5.17	ng/ul#	89
53) Dibenzofuran	15.25	168	167258	10.39	ng/ul	97
58) Fluorene	15.90	166	254757	19.43	ng/ul#	99
69) Phenanthrene	17.64	178	290907	14.89	ng/ul	97
71) Anthracene	17.74	178	89642	4.46	ng/ul#	85
72) Carbazole	18.01	167	34545	2.06	ng/ul#	67
74) Fluoranthene	19.64	202	95156	4.10	ng/ul#	93
77) Pyrene	20.01	202	140459	4.96	ng/ul#	91

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

