

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025102.D
 Acq On : 11 Dec 2016 13:34
 Operator : UM/SJ
 Sample : H5905-06MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA806MSD

Manual Integrations
 APPROVED

Sohil
 12/12/2016 4:30:14 PM

Quant Time: Dec 12 08:56:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 06:35:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	103614	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	433082	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	340150	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	731635	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	859441	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	878720	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	13222	6.59	ng/uL	0.00
5) Phenol-d5	7.38	99	261505	29.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	166872	30.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	179826	28.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	214122	28.66	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	100488	32.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	122787	32.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	213486	29.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	94364	13.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	696272	29.76	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	792794	30.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	106593	26.51	ng/ul	0.00
57) Fluorene-d10	15.85	176	639920	29.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	135959	30.05	ng/ul	0.00
70) Anthracene-d10	17.70	188	967368	31.33	ng/ul	0.00
76) Pyrene-d10	19.97	212	1130485	31.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1126158	31.63	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.41	94	301394	32.85	ng/ul	95
10) 2-Chlorophenol	7.80	128	177874	28.30	ng/ul	90
15) N-Nitroso-di-n-propylamine	9.04	70	185130	28.20	ng/ul	95
28) Naphthalene	11.11	128	29440	1.46	ng/ul	99
33) 4-Chloro-3-methylphenol	12.32	107	258696	29.40	ng/ul	98
34) 2-Methylnaphthalene	12.70	142	20088	1.26	ng/ul	96
44) Dimethylphthalate	14.29	163	196006	8.52	ng/ul#	98
49) Acenaphthene	14.92	153	543678	31.85	ng/ul	98
52) 4-Nitrophenol	15.07	109	129200	26.71	ng/ul#	81
54) 2,4-Dinitrotoluene	15.22	165	223045	29.95	ng/ul	98
68) Pentachlorophenol	17.24	266	167422	29.96	ng/ul	93
69) Phenanthrene	17.64	178	212307	6.08	ng/ul	97
71) Anthracene	17.73	178	45339	1.26	ng/ul#	95
74) Fluoranthene	19.64	202	418989	10.10	ng/ul	99
77) Pyrene	20.00	202	1632364	39.51	ng/ul	98
80) Benzo(a)anthracene	21.87	228	311026	6.97	ng/ul	96
82) Chrysene	21.94	228	320945	7.68	ng/ul	92
85) Benzo(b)fluoranthene	24.21	252	514193	11.80	ng/ul	98
86) Benzo(k)fluoranthene	24.28	252	164223	3.96	ng/ul	97
88) Benzo(a)pyrene	25.13	252	329133	7.86	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	29.21	276	267585m	5.14	ng/ul	
91) Benzo(g,h,i)perylene	30.45	276	206389m	4.75	ng/ul	

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

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