

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110617\
 Data File : BG030770.D
 Acq On : 6 Nov 2017 12:03
 Operator : SJ/JU
 Sample : I6126-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0EC8

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:37:46 PM

Quant Time: Nov 07 04:35:03 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 04:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	72353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	338144	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	233685	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	565430	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	580938	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	604402	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	8528	4.79	ng/uL	0.00
5) Phenol-d5	7.32	99	176097	25.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	105832	24.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	145361	29.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	134329	23.95	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	73981	30.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	87917	35.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	163401	28.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	178918	27.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	570045	28.53	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	713531	29.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	89043	24.14	ng/ul	0.00
57) Fluorene-d10	15.76	176	539603	32.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	29947	10.85	ng/ul	0.00
70) Anthracene-d10	17.61	188	840690	31.44	ng/ul	0.00
76) Pyrene-d10	19.89	212	948168	31.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	946620	33.07	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.35	94	18541	2.580	ng/ul 93
44) Dimethylphthalate	14.21	163	141259	7.249	ng/ul 99
69) Phenanthrene	17.56	178	167256	5.472	ng/ul 98
74) Fluoranthene	19.55	202	253751	7.428	ng/ul 99
77) Pyrene	19.91	202	265527	6.820	ng/ul 98
80) Benzo(a)anthracene	21.76	228	134101	3.683	ng/ul 99
82) Chrysene	21.83	228	143219m	4.329	ng/ul
85) Benzo(b)fluoranthene	24.04	252	156804	4.322	ng/ul 97
86) Benzo(k)fluoranthene	24.11	252	50245m	1.432	ng/ul
88) Benzo(a)pyrene	24.94	252	118731	3.362	ng/ul 98
89) Indeno(1,2,3-cd)pyrene	28.87	276	75181	1.881	ng/ul 98
91) Benzo(g,h,i)perylene	30.07	276	65726	1.984	ng/ul# 75

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

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