

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
 Data File : BG030899.D
 Acq On : 10 Nov 2017 3:05
 Operator : SJ/JU
 Sample : I6286-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 10 04:53:20 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 03:42:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	60151	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	255972	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	159508	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	367070	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	417424	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	429768	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	6998	4.73	ng/uL	0.00
5) Phenol-d5	7.31	99	140576	24.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	81290	22.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	119618	29.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	114951	24.65	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	58019	31.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	72217	38.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	127752	29.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	31013	6.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	385340	28.26	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	492881	29.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	59986	23.83	ng/ul	0.00
57) Fluorene-d10	15.75	176	363834	32.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	47892	26.73	ng/ul	0.00
70) Anthracene-d10	17.61	188	567189	32.67	ng/ul	0.00
76) Pyrene-d10	19.89	212	642986	29.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	656047	32.23	ng/ul	0.02

Target Compounds

						Ovalue
6) Phenol	7.34	94	11613	1.94	ng/ul#	91
44) Dimethylphthalate	14.21	163	21436	1.61	ng/ul#	90
49) Acenaphthene	14.83	153	57315	4.95	ng/ul	97
53) Dibenzofuran	15.17	168	27082	1.71	ng/ul	92
58) Fluorene	15.81	166	36505	2.89	ng/ul	99
69) Phenanthrene	17.55	178	544096	27.42	ng/ul	98
71) Anthracene	17.65	178	128972	6.30	ng/ul	97
72) Carbazole	17.91	167	85560	4.65	ng/ul	99
74) Fluoranthene	19.56	202	1153043	51.99	ng/ul	99
77) Pyrene	19.91	202	983441	35.15	ng/ul	98
80) Benzo(a)anthracene	21.77	228	632911	24.19	ng/ul	97
82) Chrysene	21.84	228	647613m	27.25	ng/ul	
85) Benzo(b)fluoranthene	24.05	252	869602	33.71	ng/ul	94
86) Benzo(k)fluoranthene	24.11	252	292640m	11.73	ng/ul	
88) Benzo(a)pyrene	24.96	252	594604	23.68	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	28.94	276	476500	16.77	ng/ul	94
90) Dibenzo(a,h)anthracene	28.98	278	123481	5.23	ng/ul#	81
91) Benzo(g,h,i)perylene	30.14	276	424022	18.00	ng/ul	95

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

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