

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110517\
 Data File : BG030752.D
 Acq On : 5 Nov 2017 23:44
 Operator : SJ/JU
 Sample : I6107-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0E95

Manual Integrations
 APPROVED

Sohil
 11/6/2017 2:19:35 PM

Quant Time: Nov 06 02:40:14 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:27:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	78542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	373256	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	248733	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	594278	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	612630	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	676918m	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	8113	4.20	ng/uL	0.00
5) Phenol-d5	7.31	99	168915	22.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	94592	20.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	137896	25.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	135742	22.29	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	66727	24.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	80478	29.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	150418	24.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	101156	13.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	491258	23.10	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	635234	24.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	73638	18.76	ng/ul	0.00
57) Fluorene-d10	15.75	176	478478	27.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	60763	20.95	ng/ul	0.00
70) Anthracene-d10	17.61	188	734603	26.14	ng/ul	0.00
76) Pyrene-d10	19.89	212	807118	25.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	843150m	26.30	ng/ul	0.03

Target Compounds

					Ovalue	
6) Phenol	7.34	94	33850	4.340	ng/ul#	86
28) Naphthalene	11.02	128	139996	7.088	ng/ul	98
34) 2-Methylnaphthalene	12.61	142	61130	3.739	ng/ul	95
40) 1,1'-Biphenyl	13.60	154	23159	1.129	ng/ul	92
44) Dimethylphthalate	14.21	163	388212	18.717	ng/ul	98
47) Acenaphthylene	14.50	152	232102	8.798	ng/ul	96
49) Acenaphthene	14.83	153	165337	9.161	ng/ul	96
53) Dibenzofuran	15.17	168	201817	8.179	ng/ul	94
58) Fluorene	15.81	166	277474	14.096	ng/ul	98
69) Phenanthrene	17.56	178	3224830m	100.381	ng/ul	
71) Anthracene	17.65	178	898290	27.101	ng/ul	99
72) Carbazole	17.91	167	555422	18.641	ng/ul	98
74) Fluoranthene	19.56	202	4237175m	118.014	ng/ul	
77) Pyrene	19.92	202	3850296	93.775	ng/ul#	87
80) Benzo(a)anthracene	21.77	228	2897350	75.465	ng/ul#	88
82) Chrysene	21.84	228	2709045	77.657	ng/ul#	87
85) Benzo(b)fluoranthene	24.07	252	3899866m	95.967	ng/ul	
86) Benzo(k)fluoranthene	24.12	252	1483080m	37.746	ng/ul	
88) Benzo(a)pyrene	24.97	252	2849415	72.034	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	28.93	276	2524873m	56.417	ng/ul	
90) Dibenz(a,h)anthracene	28.96	278	676289m	18.191	ng/ul	
91) Benzo(a,h,i)perylene	30.13	276	2267593m	61.126	ng/ul	

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

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