

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110517\
 Data File : BG030753.D
 Acq On : 6 Nov 2017 00:22
 Operator : SJ/JU
 Sample : I6107-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0EA2

Manual Integrations
 APPROVED

Sohil
 11/6/2017 2:19:37 PM

Quant Time: Nov 06 02:46:52 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	8.16	152	82356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	375118	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	237648	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	508994	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	533883	20.00	ng/ul	0.02
83) Perylene-d12	25.14	264	596858m	20.00	ng/ul	0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	8031	3.96	ng/uL	0.00
5) Phenol-d5	7.31	99	179952	22.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	105073	21.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	151749	27.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	150663	23.60	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	74867	27.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	90897	32.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	167725	26.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	56997	7.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	523604	25.77	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	660325	26.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	78989	21.06	ng/ul	0.00
57) Fluorene-d10	15.76	176	492328	29.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	45047	18.13	ng/ul	0.01
70) Anthracene-d10	17.61	188	740161	30.75	ng/ul	0.01
76) Pyrene-d10	19.89	212	804198	29.10	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.91	264	827319m	29.27	ng/ul	0.05

Target Compounds

					Ovalue
6) Phenol	7.34	94	37290	4.559	ng/ul 90
16) 4-Methylphenol	8.92	108	7248	1.088	ng/ul 89
28) Naphthalene	11.02	128	216655	10.915	ng/ul 100
34) 2-Methylnaphthalene	12.61	142	84605	5.149	ng/ul 96
40) 1,1'-Biphenyl	13.61	154	30271	1.545	ng/ul 97
44) Dimethylphthalate	14.21	163	419213	21.154	ng/ul 98
47) Acenaphthylene	14.49	152	271899	10.787	ng/ul 95
49) Acenaphthene	14.84	153	193988	11.249	ng/ul 96
53) Dibenzofuran	15.16	168	218830	9.282	ng/ul 94
58) Fluorene	15.82	166	307938	16.373	ng/ul 95
69) Phenanthrene	17.56	178	2990689m	108.690	ng/ul
71) Anthracene	17.65	178	861802	30.357	ng/ul 99
72) Carbazole	17.91	167	479093	18.774	ng/ul 99
74) Fluoranthene	19.57	202	3752902m	122.040	ng/ul
77) Pyrene	19.92	202	3380449	94.476	ng/ul# 89
80) Benzo(a)anthracene	21.78	228	2409134	72.004	ng/ul 91
82) Chrysene	21.84	228	2337319	76.884	ng/ul# 88
85) Benzo(b)fluoranthene	24.08	252	3215893m	89.751	ng/ul
86) Benzo(k)fluoranthene	24.14	252	1255286m	36.234	ng/ul
88) Benzo(a)pyrene	24.99	252	2403916m	68.923	ng/ul
89) Indeno(1,2,3-cd)pyrene	28.98	276	2218573m	56.223	ng/ul
90) Dibenzo(a,h)anthracene	29.01	278	571460m	17.433	ng/ul
91) Benzo(g,h,i)perylene	30.18	276	2122860m	64.901	ng/ul

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

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