

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029265.D
 Acq On : 15 Oct 2017 18:54
 Operator : SJ/JU
 Sample : I5548-06DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB7DL

Quant Time: Oct 16 09:34:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 09:33:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	112984	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	499109	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	292784	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	605165	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	536727	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	536544	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	3529	1.27	ng/uL	0.00
5) Phenol-d5	7.32	99	66841	6.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	42254	6.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	49498	6.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	53007	6.05	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	25000	6.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	26510	7.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	53308	6.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	41639	4.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	160975	6.43	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	206305	6.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	21860	4.73	ng/ul	0.00
57) Fluorene-d10	15.78	176	137583	6.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	10551	3.57	ng/ul	0.00
70) Anthracene-d10	17.63	188	201684	7.05	ng/ul	0.00
76) Pyrene-d10	19.90	212	201402	7.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	169314	6.66	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	11.05	128	33324	1.262	ng/ul#	93
44) Dimethylphthalate	14.24	163	61365	2.513	ng/ul	98
49) Acenaphthene	14.85	153	109618	5.160	ng/ul	98
53) Dibenzofuran	15.19	168	113798	3.918	ng/ul	94
58) Fluorene	15.83	166	144406	6.232	ng/ul	97
69) Phenanthrene	17.57	178	1876786	57.368	ng/ul	94
71) Anthracene	17.66	178	347743	10.303	ng/ul	99
72) Carbazole	17.93	167	193616	6.381	ng/ul	98
74) Fluoranthene	19.57	202	2089855	57.160	ng/ul#	86
77) Pyrene	19.93	202	1651636	45.915	ng/ul#	83
80) Benzo(a)anthracene	21.79	228	738289	21.949	ng/ul	99
82) Chrysene	21.85	228	699936	22.902	ng/ul	95
85) Benzo(b)fluoranthene	24.07	252	804438	24.974	ng/ul#	91
86) Benzo(k)fluoranthene	24.13	252	249077	7.998	ng/ul#	94
88) Benzo(a)pyrene	24.96	252	519190	16.559	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	28.92	276	310592	8.756	ng/ul#	92
90) Dibenzo(a,h)anthracene	28.97	278	78138	2.652	ng/ul#	88
91) Benzo(g,h,i)perylene	30.09	276	236054	8.028	ng/ul#	84

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

