

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110617\
 Data File : BG030807.D
 Acq On : 7 Nov 2017 11:57
 Operator : SJ/JU
 Sample : I6188-10DL 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 B0EL4DL

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:38:17 PM

Quant Time: Nov 07 13:18:13 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 08:04:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	70977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	333664	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	218974	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	486545	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	514310	20.00	ng/ul	0.01
83) Perylene-d12	25.12	264	559739	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1160	0.66	ng/uL	0.00
5) Phenol-d5	7.32	99	26131	3.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	15721	3.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	22501	4.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	21572	3.92	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	10647	4.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	11325	4.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	23967	4.29	ng/ul	0.01
29) 4-Chloroaniline-d4	11.11	131	20357	3.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	77641	4.15	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	100306	4.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	7189	2.08	ng/ul	0.02
57) Fluorene-d10	15.76	176	72861	4.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	134	0.06	ng/ul	0.01
70) Anthracene-d10	17.61	188	113651	4.94	ng/ul	0.00
76) Pyrene-d10	19.89	212	122476	4.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	120707	4.55	ng/ul	0.02

Target Compounds

					Qvalue	
69) Phenanthrene	17.56	178	546485	20.777	ng/ul	98
71) Anthracene	17.65	178	105136	3.874	ng/ul	99
74) Fluoranthene	19.56	202	2322646m	79.014	ng/ul	
77) Pyrene	19.93	202	2213405	64.214	ng/ul#	95
80) Benzo(a)anthracene	21.78	228	1552572	48.169	ng/ul	95
82) Chrysene	21.84	228	1520679m	51.925	ng/ul	
85) Benzo(b)fluoranthene	24.08	252	2377231	70.745	ng/ul	96
86) Benzo(k)fluoranthene	24.13	252	707360	21.772	ng/ul	96
88) Benzo(a)pyrene	24.97	252	1361487	41.624	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	28.94	276	1104435	29.844	ng/ul	97
90) Dibenzo(a,h)anthracene	28.97	278	308947	10.050	ng/ul#	93
91) Benzo(g,h,i)perylene	30.13	276	924520	30.139	ng/ul	95

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

