

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021954.D
 Acq On : 19 May 2016 5:18
 Operator : UM/SJ
 Sample : H3095-22DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 D9XF8DL

Manual Integrations
 APPROVED

sohil
 5/19/2016 7:08:15 PM

Quant Time: May 19 06:47:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 19 03:59:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	28426	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	154520	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	94478	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	192807	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	170756	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	155293	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	136	0.22	ng/uL	0.00
3) Phenol-d5	7.32	99	8017m	3.19	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.49	67	4371m	3.27	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	7993	3.88	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	5547m	2.48	ng/ul	0.00
8) Nitrobenzene-d5	9.34	128	3658m	3.37	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	4050m	3.50	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	7272m	3.56	ng/ul	0.00
12) 4-Chloroaniline-d4	11.13	131	2800m	1.74	ng/ul	0.01
16) Dimethylphthalate-d6	14.18	166	29529	4.05	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	39848	4.25	ng/ul	0.00
20) 4-Nitrophenol-d4	15.07	143	187	0.15	ng/ul	0.08
21) Fluorene-d10	15.77	176	26725	4.08	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	1523	1.59	ng/ul	0.00
26) Anthracene-d10	17.62	188	41163m	4.63	ng/ul	0.00
30) Pyrene-d10	19.90	212	39360	4.37	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	32324	4.69	ng/ul	0.00

Target Compounds

						Ovalue
11) Naphthalene	11.03	128	19119	2.54	ng/ul#	92
19) Acenaphthene	14.85	153	25418	3.79	ng/ul	99
22) Fluorene	15.83	166	12533	1.69	ng/ul	99
25) Phenanthrene	17.57	178	292123	28.35	ng/ul	96
27) Anthracene	17.66	178	53685	5.18	ng/ul	99
28) Fluoranthene	19.57	202	473258	44.19	ng/ul#	93
31) Pyrene	19.93	202	394234m	33.52	ng/ul	
32) Benzo(a)anthracene	21.79	228	206845	21.84	ng/ul	98
33) Chrysene	21.86	228	194524	21.11	ng/ul	96
35) Benzo(b)fluoranthene	24.08	252	296300	33.19	ng/ul#	96
36) Benzo(k)fluoranthene	24.14	252	109537m	12.47	ng/ul	
38) Benzo(a)pyrene	24.98	252	196070	22.97	ng/ul#	92
39) Indeno(1,2,3-cd)pyrene	28.94	276	160340	16.52	ng/ul#	92
40) Dibenzo(a,h)anthracene	28.98	278	36202m	4.50	ng/ul	
41) Benzo(g,h,i)perylene	30.13	276	132861	16.18	ng/ul#	88

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

