

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021948.D
 Acq On : 19 May 2016 1:17
 Operator : UM/SJ
 Sample : H3092-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XD1

Manual Integrations
 APPROVED

sohil
 5/19/2016 7:08:52 PM

Quant Time: May 19 03:56:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 19 03:03:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	29274	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	155006	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	91633	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	188464	20.00	ng/ul	0.00
29) Chrysene-d12	21.80	240	164419	20.00	ng/ul	-0.01
34) Perylene-d12	25.13	264	152099	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	2327	3.65	ng/uL	0.00
3) Phenol-d5	7.31	99	35666	13.80	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	23018	16.72	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	34438	16.23	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	17823	7.74	ng/ul	0.00
8) Nitrobenzene-d5	9.34	128	18828	17.31	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	19941	17.19	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	33858	16.51	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	25011m	15.48	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	129869	18.38	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	176506	19.40	ng/ul	0.00
20) 4-Nitrophenol-d4	15.00	143	6849m	5.51	ng/ul	0.02
21) Fluorene-d10	15.77	176	117474	18.47	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	10918	11.67	ng/ul	0.00
26) Anthracene-d10	17.63	188	160013	18.43	ng/ul	0.00
30) Pyrene-d10	19.90	212	169220	19.51	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.90	264	128193	18.98	ng/ul	0.00

Target Compounds

						Ovalue
25) Phenanthrene	17.57	178	17126	1.70	ng/ul	95
28) Fluoranthene	19.56	202	29660	2.83	ng/ul	96
31) Pyrene	19.93	202	28172m	2.49	ng/ul	
32) Benzo(a)anthracene	21.79	228	16617	1.82	ng/ul	94
33) Chrysene	21.85	228	16767m	1.89	ng/ul	
35) Benzo(b)fluoranthene	24.07	252	27917	3.19	ng/ul#	91
38) Benzo(a)pyrene	24.98	252	14470	1.73	ng/ul#	91
39) Indeno(1,2,3-cd)pyrene	28.94	276	10127m	1.07	ng/ul	
41) Benzo(a,h,i)perylene	30.11	276	9936m	1.24	ng/ul	

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

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