

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051916\
 Data File : BG021966.D
 Acq On : 19 May 2016 16:49
 Operator : UM/SJ
 Sample : H3092-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XC6

Manual Integrations
 APPROVED

sohil
 5/20/2016 7:16:20 PM

Quant Time: May 20 07:02:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 05:44:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	33872	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	174160	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	94465	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	189117	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	156664	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	149222	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	2075	2.81	ng/uL	0.00
3) Phenol-d5	7.32	99	41570	13.90	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.47	67	24731	15.53	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	38917	15.85	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	23739	8.91	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	19114	15.64	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	21105	16.19	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	35780	15.53	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	20708	11.41	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	124480	17.09	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	166401	17.74	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	7907m	6.17	ng/ul	0.01
21) Fluorene-d10	15.77	176	110983	16.93	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	9930	10.58	ng/ul	0.00
26) Anthracene-d10	17.63	188	152630m	17.52	ng/ul	0.00
30) Pyrene-d10	19.91	212	153011	18.51	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	120693	18.21	ng/ul	0.00

Target Compounds

						Qvalue
25) Phenanthrene	17.57	178	21380	2.12	ng/ul#	90
28) Fluoranthene	19.57	202	38416	3.66	ng/ul#	92
31) Pyrene	19.93	202	35246m	3.27	ng/ul	
32) Benzo(a)anthracene	21.79	228	19540	2.25	ng/ul#	91
33) Chrysene	21.86	228	21761	2.57	ng/ul#	90
35) Benzo(b)fluoranthene	24.08	252	37409	4.36	ng/ul#	92
36) Benzo(k)fluoranthene	24.15	252	9947m	1.18	ng/ul	
38) Benzo(a)pyrene	24.99	252	23018	2.81	ng/ul#	89
41) Benzo(g,h,i)perylene	30.16	276	17890m	2.27	ng/ul	

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

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