

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021943.D
 Acq On : 18 May 2016 21:56
 Operator : UM/SJ
 Sample : H3092-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XC5

Manual Integrations
 APPROVED

sohil
 5/19/2016 7:09:29 PM

Quant Time: May 19 03:43:57 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	21617	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	124785	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.79	164	75711	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	163592	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	142400	20.00	ng/ul	0.00
34) Perylene-d12	25.13	264	127882	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	1472	3.12	ng/uL	0.00
3) Phenol-d5	7.31	99	27377	14.34	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	16777	16.50	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	26814	17.11	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	17283	10.16	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	13957	15.94	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	14751	15.79	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	25491	15.44	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	31511	24.23	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	114832	19.67	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	143054	19.03	ng/ul	0.00
20) 4-Nitrophenol-d4	15.00	143	12402m	12.08	ng/ul	0.02
21) Fluorene-d10	15.77	176	99676	18.97	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	11091	13.66	ng/ul	0.00
26) Anthracene-d10	17.62	188	149104m	19.78	ng/ul	0.00
30) Pyrene-d10	19.90	212	160051	21.30	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.90	264	120379	21.20	ng/ul	0.00

Target Compounds

						Ovalue
25) Phenanthrene	17.57	178	17102	1.96	ng/ul	96
28) Fluoranthene	19.57	202	28449	3.13	ng/ul#	90
31) Pyrene	19.93	202	23616	2.41	ng/ul#	88
32) Benzo(a)anthracene	21.79	228	10907	1.38	ng/ul	95
33) Chrysene	21.85	228	10908	1.42	ng/ul	98
35) Benzo(b)fluoranthene	24.07	252	11246m	1.53	ng/ul	
38) Benzo(a)pyrene	24.96	252	7332m	1.04	ng/ul	

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

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