

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052216\
 Data File : BG022020.D
 Acq On : 22 May 2016 20:03
 Operator : UM/SJ
 Sample : H3204-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XK1

Manual Integrations
 APPROVED

umangi
 5/24/2016 7:33:09 PM

Quant Time: May 24 10:40:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 08:11:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	44511	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	222431	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	122401	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	232658	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	200055	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	190020	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	1273	1.31	ng/uL	0.00
3) Phenol-d5	7.31	99	63364	16.12	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	35232	16.83	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	56847	17.62	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	53230	15.20	ng/ul	0.00
8) Nitrobenzene-d5	9.32	128	27080	17.35	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	30725	18.45	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.59	165	52790	17.94	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	54949	23.71	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	169439	17.95	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	230835	18.99	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	14773m	8.90	ng/ul	0.00
21) Fluorene-d10	15.77	176	149676	17.62	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	14200	12.30	ng/ul	0.00
26) Anthracene-d10	17.63	188	202676m	18.91	ng/ul	0.00
30) Pyrene-d10	19.91	212	202188	19.16	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	162360	19.24	ng/ul	0.00

Target Compounds

					Qvalue
28) Fluoranthene	19.57	202	17137	1.33 ng/ul	98
31) Pyrene	19.94	202	15187m	1.10 ng/ul	
33) Chrysene	21.85	228	11310m	1.05 ng/ul	
35) Benzo(b)fluoranthene	24.08	252	17678	1.62 ng/ul#	92

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

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