

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG112216\  
 Data File : BG024893.D  
 Acq On : 22 Nov 2016 17:55  
 Operator : UM/SJ  
 Sample : H5699-16  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4WE2

Quant Time: Nov 22 23:54:37 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 22 23:51:40 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	79242	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	341609	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	294257	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	704055	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	877154	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	898132	20.00	ng/ul	-0.02

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1855	1.21	ng/uL	0.00
5) Phenol-d5	7.39	99	34700	5.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	105590	24.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	93373	19.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	75863	13.31	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	65056	25.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	82852	26.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	142111	23.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	8750	1.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	600287	27.98	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	634309	27.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	20364	5.33	ng/ul	0.00
57) Fluorene-d10	15.86	176	545098	26.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	126880	26.21	ng/ul	-0.01
70) Anthracene-d10	17.71	188	892709	28.71	ng/ul	-0.01
76) Pyrene-d10	19.98	212	1102939	29.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	1132896	28.81	ng/ul	-0.01

Target Compounds Qvalue

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

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