

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG101216\  
 Data File : BG024299.D  
 Acq On : 12 Oct 2016 13:41  
 Operator : UM/SJ  
 Sample : H5145-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDN92

Quant Time: Oct 12 14:38:11 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 12 12:34:51 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	131767	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	585667	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	489191	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	998008	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1101508	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1148250	20.00	ng/ul	0.00

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.73	96	205	0.07	ng/uL	0.09
5) Phenol-d5	7.41	99	252266	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	177376	21.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	179409	21.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	217132	21.85	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	97657	23.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	109232	23.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	213812	21.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	283325	26.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	809150	23.69	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	934560	23.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	125866	20.78	ng/ul	0.00
57) Fluorene-d10	15.89	176	766248	23.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	130755	21.80	ng/ul	0.00
70) Anthracene-d10	17.64	188	998008	22.14	ng/ul	-0.10
76) Pyrene-d10	20.01	212	1306922	25.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1327963	25.71	ng/ul	0.00

## Target Compounds

					Qvalue	
6) Phenol	7.44	94	16873	1.35	ng/ul#	83
44) Dimethylphthalate	14.34	163	358759	10.71	ng/ul	97

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

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