

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\  
 Data File : BG025183.D  
 Acq On : 14 Dec 2016 19:40  
 Operator : UM/SJ  
 Sample : H5970-05  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA844

Quant Time: Dec 15 04:01:46 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 15 03:57:23 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	75336	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	343300	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	305393	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	647473	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	742392	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	741854	20.00	ng/ul	0.00

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	6425	4.41	ng/uL	0.00
5) Phenol-d5	7.39	99	163258	25.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	108186	26.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	118085	25.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	142086	26.16	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	67467	27.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	79364	26.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	149982	25.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	147950	25.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	554755	26.41	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	612974	26.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	79190	21.93	ng/ul	0.00
57) Fluorene-d10	15.85	176	500151	25.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	97360	24.32	ng/ul	0.00
70) Anthracene-d10	17.70	188	733823	26.85	ng/ul	0.00
76) Pyrene-d10	19.97	212	902734	29.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	927923	30.87	ng/ul	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.41	94	10939	1.64	ng/ul#	88
44) Dimethylphthalate	14.29	163	459176	22.24	ng/ul	98

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

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