

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
 Data File : BG019297.D
 Acq On : 22 Oct 2015 1:47
 Operator : UM/NP
 Sample : G4057-19MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0MS

Quant Time: Oct 22 09:37:41 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 01:23:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	14600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	70441	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.62	164	54537	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	122538	20.00	ng/ul	-0.01
78) Chrysene-d12	21.63	240	140813	20.00	ng/ul	-0.01
86) Perylene-d12	24.82	264	143014	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	776	2.96	ng/uL	-0.02
5) Phenol-d5	7.16	99	7829	6.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	20984	25.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	23143	24.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	16222	15.03	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	16348	30.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	18219	31.63	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.42	165	34087	29.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	613	0.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	129377	27.12	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	147137	28.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	5251	6.12	ng/ul	0.00
58) Fluorene-d10	15.61	176	122059	29.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	24879	32.91	ng/ul	0.00
71) Anthracene-d10	17.46	188	173569	29.98	ng/ul	0.00
79) Pyrene-d10	19.75	212	206160	32.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	224088	31.02	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.19	94	8457	6.37	ng/ul#	78
10) 2-Chlorophenol	7.56	128	23900	25.06	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.78	70	28198	30.29	ng/ul	97
24) 2,4-Dimethylphenol	9.97	107	124279	83.82	ng/ul	88
27) 2,4-Dichlorophenol	10.44	162	2156	1.87	ng/ul#	59
28) Naphthalene	10.84	128	7503	2.04	ng/ul	95
33) 4-Chloro-3-methylphenol	12.09	107	38875	26.79	ng/ul	88
35) 1-Methylnaphthalene	12.66	142	3733	1.31	ng/ul#	90
50) Acenaphthene	14.68	153	101788	26.73	ng/ul	96
53) 4-Nitrophenol	14.87	109	5008	5.34	ng/ul#	74
55) 2,4-Dinitrotoluene	14.99	165	38317	25.77	ng/ul	94
69) Pentachlorophenol	17.03	266	29622	35.90	ng/ul	95
80) Pyrene	19.78	202	248236	29.70	ng/ul#	89

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

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