

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019335.D
 Acq On : 24 Oct 2015 14:14
 Operator : UM/NP
 Sample : G4057-19MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0MS

Quant Time: Oct 25 03:21:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 25 02:37:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	47602	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	195622	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	159535	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	444777	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	559692	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	529436	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	2229	2.60	ng/uL	0.00
5) Phenol-d5	7.37	99	28912	6.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	78676	31.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	67129	24.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	54791	16.78	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	44513	29.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	52649	31.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	110398	29.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	4581	1.25	ng/ul	0.02
44) Dimethylphthalate-d6	14.26	166	401432	30.35	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	450058	30.74	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	16017	7.45	ng/ul	0.02
58) Fluorene-d10	15.85	176	392946	31.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	95382	32.58	ng/ul	0.00
71) Anthracene-d10	17.70	188	624991	30.69	ng/ul	0.00
79) Pyrene-d10	19.97	212	749472	30.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	839897	31.10	ng/ul	0.01

Target Compounds

						Ovalue
6) Phenol	7.40	94	31781	7.22	ng/ul	94
10) 2-Chlorophenol	7.80	128	69569	25.31	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.04	70	109758	32.55	ng/ul#	89
24) 2,4-Dimethylphenol	10.22	107	407945	85.32	ng/ul	95
28) Naphthalene	11.12	128	19707	2.02	ng/ul	97
33) 4-Chloro-3-methylphenol	12.32	107	133796	28.82	ng/ul	96
35) 1-Methylnaphthalene	12.92	142	10167	1.35	ng/ul#	72
50) Acenaphthene	14.92	153	286979	28.92	ng/ul	98
53) 4-Nitrophenol	15.05	109	22622	6.38	ng/ul	86
55) 2,4-Dinitrotoluene	15.21	165	125797	30.79	ng/ul#	89
69) Pentachlorophenol	17.24	266	128970	31.68	ng/ul	97
80) Pyrene	20.00	202	895458	28.54	ng/ul#	94

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

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