

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102615\
 Data File : BG019363.D
 Acq On : 26 Oct 2015 17:14
 Operator : UM/NP
 Sample : G4075-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9H8MS

Quant Time: Oct 27 03:10:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 27 04:07:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	34070	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	143203	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	108077	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.61	188	249335	20.00	ng/ul	0.01
78) Chrysene-d12	21.90	240	302292	20.00	ng/ul	0.01
86) Perylene-d12	25.31	264	303666	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	3106	5.06	ng/uL	0.00
5) Phenol-d5	7.40	99	104500	34.86	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.56	67	61792	34.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	67782	35.03	ng/ul	0.01
13) 4-Methylphenol-d8	8.96	113	86309	36.93	ng/ul	0.02
19) Nitrobenzene-d5	9.42	128	35840	32.96	ng/ul	0.01
22) 2-Nitrophenol-d4	10.14	143	44648	35.94	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.70	165	95072	35.09	ng/ul	0.02
29) 4-Chloroaniline-d4	11.21	131	94326	35.05	ng/ul	0.01
44) Dimethylphthalate-d6	14.27	166	302045	33.71	ng/ul	0.01
47) Acenaphthylene-d8	14.57	160	346975	34.99	ng/ul	0.01
52) 4-Nitrophenol-d4	15.06	143	43406	29.79	ng/ul	0.03
58) Fluorene-d10	15.86	176	265469	31.58	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.96	200	33003	20.11	ng/ul	0.00
71) Anthracene-d10	17.71	188	390060	34.16	ng/ul	0.01
79) Pyrene-d10	19.98	212	429837	32.45	ng/ul	0.01
90) Benzo(a)pyrene-d12	25.08	264	506350	32.69	ng/ul	0.04

Target Compounds

						Ovalue
6) Phenol	7.43	94	105329	33.43	ng/ul	95
10) 2-Chlorophenol	7.81	128	63671	32.36	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.05	70	78226	32.41	ng/ul#	89
33) 4-Chloro-3-methylphenol	12.34	107	111940	32.94	ng/ul#	97
45) Dimethylphthalate	14.32	163	173100	19.34	ng/ul	99
50) Acenaphthene	14.94	153	181825	27.04	ng/ul	97
53) 4-Nitrophenol	15.08	109	61952	25.78	ng/ul#	80
55) 2,4-Dinitrotoluene	15.22	165	81602	29.49	ng/ul#	82
69) Pentachlorophenol	17.26	266	61470	26.93	ng/ul	98
80) Pyrene	20.01	202	393017	23.19	ng/ul	98

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

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