

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
 Data File : BM000694.D
 Acq On : 11 Mar 2015 16:03
 Operator : TP/IZ
 Sample : G1452-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1K79

Quant Time: Mar 12 07:44:01 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 12 07:14:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	131085	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	535451	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	287840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	585076	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	585383	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	575678	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	12590	4.64	ng/uL	0.00
5) Phenol-d5	6.82	99	294101	29.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	184629	31.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	243102	30.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	235729	30.34	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	111508	32.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	105113	28.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	219138	29.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	176996	20.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	589636	32.01	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	908854	34.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	81718	21.41	ng/ul	0.00
57) Fluorene-d10	15.30	176	646068	33.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	35487	11.14	ng/ul	0.00
70) Anthracene-d10	17.15	188	977473	36.44	ng/ul	0.00
76) Pyrene-d10	19.46	212	1063441	40.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	987981	39.33	ng/ul	0.00

Target Compounds

					Qvalue
4) Benzaldehyde	6.79	77	252605	46.18 ng/ul	96
10) 2-Chlorophenol	7.22	128	43337	4.98 ng/ul	97
23) 2-Nitrophenol	9.56	139	156739	36.04 ng/ul	99
28) Naphthalene	10.49	128	219780	7.59 ng/ul	99
31) Hexachlorobutadiene	10.77	225	89625	18.36 ng/ul	94
33) 4-Chloro-3-methylphenol	11.73	107	129393	16.20 ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	71405	8.04 ng/ul	96
38) 2,4,6-Trichlorophenol	12.73	196	88482	18.85 ng/ul	99
40) 1,1'-Biphenyl	13.13	154	605114	25.04 ng/ul	99
44) Dimethylphthalate	13.77	163	540986	25.00 ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	61396	15.74 ng/ul	97
52) 4-Nitrophenol	14.53	109	89253	31.47 ng/ul	96
53) Dibenzofuran	14.70	168	286143	10.15 ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.44	198	31513	8.85 ng/ul#	93
66) Hexachlorobenzene	16.36	284	54709	8.79 ng/ul	95
68) Pentachlorophenol	16.71	266	50980	15.62 ng/ul	96
69) Phenanthrene	17.10	178	910935	26.93 ng/ul	99
71) Anthracene	17.19	178	390136	11.34 ng/ul	99
73) Di-n-butylphthalate	18.03	149	495109	16.30 ng/ul	99
74) Fluoranthene	19.12	202	820516	22.09 ng/ul	99
77) Pyrene	19.48	202	880052	23.78 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.17	149	452112	25.94 ng/ul	99
82) Chrysene	21.29	228	663146	19.83 ng/ul	100

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88) Benzo(a)pyrene	23.36	252	554056	16.36	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.67	276	754711	20.25	ng/ul	94
90) Dibenzo(a,h)anthracene	25.68	278	399352	12.63	ng/ul	98

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

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