

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021516\
 Data File : BM004258.D
 Acq On : 15 Feb 2016 11:34
 Operator : SJ/UM
 Sample : H1414-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QC2

Quant Time: Feb 16 09:39:44 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 16 00:58:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	25760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	117943	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	70896	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	157463	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	141622	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	116713	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	1672	3.27	ng/uL	0.00
5) Phenol-d5	6.83	99	48054	23.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	26166	23.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	43476	23.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	42904	24.34	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	21861	24.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	22923	22.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	44650	24.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	29267	13.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	150188	25.46	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	200679	28.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	24829	26.01	ng/ul	0.00
58) Fluorene-d10	15.30	176	151875	30.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	17306	18.05	ng/ul	0.00
71) Anthracene-d10	17.16	188	254370	33.04	ng/ul	0.00
79) Pyrene-d10	19.47	212	278938	37.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	214069	34.37	ng/ul	0.00

Target Compounds

						Ovalue
8) Bis(2-Chloroethyl)ether	7.07	93	51507	30.63	ng/ul	96
10) 2-Chlorophenol	7.21	128	7370	3.86	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.17	45	35823	21.84	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	18577	13.71	ng/ul	96
17) Hexachloroethane	8.71	117	10085	13.27	ng/ul	97
21) Isophorone	9.36	82	29303	7.41	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.85	93	75915	31.15	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	25628	13.48	ng/ul	99
28) Naphthalene	10.48	128	41156	6.27	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	31535	12.71	ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	13996	11.93	ng/ul	99
40) 2,4,5-Trichlorophenol	12.80	196	34558	20.45	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	97241	20.18	ng/ul	99
45) Dimethylphthalate	13.76	163	48213	7.82	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	28012	23.04	ng/ul	100
48) Acenaphthylene	14.03	152	58874	7.52	ng/ul	99
54) Dibenzofuran	14.71	168	67482	9.21	ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	17535	10.03	ng/ul	98
59) Fluorene	15.36	166	139182	23.57	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	35399	12.08	ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	28099	15.41	ng/ul	93
67) Hexachlorobenzene	16.37	284	25719	12.54	ng/ul	96
69) Pentachlorophenol	16.72	266	29848	31.44	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) Anthracene	17.19	178	112290	11.62	ng/ul	99
75) Carbazole	17.47	167	100416	12.35	ng/ul	99
81) Butylbenzylphthalate	20.40	149	111999	27.32	ng/ul	97
83) Benzo(a)anthracene	21.26	228	185613	20.36	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	227963	25.61	ng/ul	98
88) Benzo(b)fluoranthene	22.83	252	179586	23.26	ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	77499	10.51	ng/ul	100

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

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