

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006185.D
 Acq On : 01 Jul 2016 19:13
 Operator : UM/SJ
 Sample : SSTD00559
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00559

Quant Time: Jul 03 00:02:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 23:37:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	147271	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	671821	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	415765	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	985518	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1156335	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1247788	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	7652	2.03	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.19	132	53224	4.90	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.81	128	27342	5.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	30293	5.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	56893	5.35	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.72	166	184584	5.36	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	229639	5.60	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.30	176	165087	5.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.16	188	259229	5.67	ng/ul	0.00
76) Pyrene-d10	19.46	212	297017	6.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	317138	5.64	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	8864	2.12	ng/uL#	24
10) 2-Chlorophenol	7.22	128	56733	5.07	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	51879	5.05	ng/ul	98
17) Hexachloroethane	8.72	117	23721	5.67	ng/ul	86
20) Nitrobenzene	8.85	77	72934	5.84	ng/ul	93
21) Isophorone	9.37	82	138953	5.51	ng/ul	99
23) 2-Nitrophenol	9.56	139	32860	5.57	ng/ul	94
24) 2,4-Dimethylphenol	9.62	107	70773	5.44	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	84483	5.68	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	56317	5.27	ng/ul	99
28) Naphthalene	10.49	128	186313	5.43	ng/ul	98
31) Hexachlorobutadiene	10.77	225	35847	5.78	ng/ul	94
33) 4-Chloro-3-methylphenol	11.75	107	69667	5.32	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	141224	5.26	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	72563	5.60	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	50864	5.66	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	51950	5.30	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	184448	5.47	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	144072	5.55	ng/ul	97
42) 2-Nitroaniline	13.39	65	51072	5.93	ng/ul	99
44) Dimethylphthalate	13.76	163	187313	5.36	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	38479	5.55	ng/ul	98
47) Acenaphthylene	14.03	152	242843	5.70	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.37	153	156795	5.47	ng/ul	98
53) Dibenzofuran	14.71	168	224642	5.37	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	54640	5.29	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	46648	5.09	ng/ul	99
56) Diethylphthalate	15.13	149	195841	5.30	ng/ul	98
58) Fluorene	15.36	166	187847	5.48	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.36	204	92532	5.59	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	162304	5.73	ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	60174	5.90	ng/ul	98
66) Hexachlorobenzene	16.37	284	66598	5.67	ng/ul	94
69) Phenanthrene	17.10	178	303654	5.42	ng/ul	99
71) Anthracene	17.19	178	317325	5.69	ng/ul	99
73) Di-n-butylphthalate	18.03	149	361248	5.74	ng/ul	100
77) Pyrene	19.49	202	396896	6.19	ng/ul	100
78) Butylbenzylphthalate	20.39	149	177315	6.41	ng/ul	99
80) Benzo(a)anthracene	21.24	228	388129	5.65	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.17	149	255313	6.33	ng/ul	98
82) Chrysene	21.29	228	356715	5.54	ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	406302	5.68	ng/ul	98
86) Benzo(k)fluoranthene	22.86	252	396068	5.66	ng/ul	99
88) Benzo(a)pyrene	23.38	252	399165	5.61	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.71	276	464490	5.09	ng/ul	98
90) Dibenzo(a,h)anthracene	25.72	278	386774	5.11	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	384726	4.86	ng/ul	98

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

