

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002757.D
 Acq On : 29 Sep 2015 22:01
 Operator : UM/IZ
 Sample : SSTD02092
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02092

Quant Time: Sep 30 01:41:04 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 01:37:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	67367	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	281648	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	141591	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	281138	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	286463	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	286366	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.77	96	11446	19.81	ng/uL	0.00
5) Phenol-d5	7.82	99	99335	19.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	56108	19.44	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	92216	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	82437	19.39	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	41844	19.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	44641	19.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	77853	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	96499	19.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	208033	19.49	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	279786	19.64	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	36531	19.02	ng/ul	0.00
58) Fluorene-d10	16.27	176	187118	19.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	24110	18.16	ng/ul	0.00
71) Anthracene-d10	18.10	188	264847	19.71	ng/ul	0.00
79) Pyrene-d10	20.33	212	262252	19.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	287668	19.69	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.81	88	12164	19.51	ng/uL 100
4) Benzaldehyde	7.81	77	58974	19.68	ng/ul 100
6) Phenol	7.84	94	103330	19.36	ng/ul 100
8) Bis(2-Chloroethyl)ether	8.09	93	81019	19.37	ng/ul 100
10) 2-Chlorophenol	8.25	128	94764	19.63	ng/ul 100
11) 2-Methylphenol	9.13	108	79849	19.37	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	9.22	45	112163	19.50	ng/ul 100
14) Acetophenone	9.54	105	124337	19.41	ng/ul 100
15) N-Nitroso-di-n-propylamine	9.50	70	58311	19.58	ng/ul 100
16) 4-Methylphenol	9.46	108	86222	19.40	ng/ul 100
17) Hexachloroethane	9.80	117	35347	19.51	ng/ul 100
20) Nitrobenzene	9.94	77	83828	19.82	ng/ul 100
21) Isophorone	10.45	82	158234	19.61	ng/ul 100
23) 2-Nitrophenol	10.66	139	49336	19.65	ng/ul 100
24) 2,4-Dimethylphenol	10.69	107	89320	19.62	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.92	93	103663	19.63	ng/ul 100
27) 2,4-Dichlorophenol	11.19	162	78573	19.75	ng/ul 100
28) Naphthalene	11.61	128	281743	19.64	ng/ul 100
30) 4-Chloroaniline	11.71	127	99594	19.75	ng/ul 100
31) Hexachlorobutadiene	11.86	225	45180	19.38	ng/ul 100
32) Caprolactam	12.44	113	24515	19.11	ng/ul 100
33) 4-Chloro-3-methylphenol	12.77	107	79177	19.63	ng/ul 100
34) 2-Methylnaphthalene	13.17	142	196314	19.66	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.38	142	190344	19.60	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.52	216	86136	19.41	ng/ul	100
38) Hexachlorocyclopentadiene	13.49	237	18567	16.60	ng/ul	100
39) 2,4,6-Trichlorophenol	13.75	196	54309	19.22	ng/ul	100
40) 2,4,5-Trichlorophenol	13.83	196	56660	18.85	ng/ul	100
41) 1,1'-Biphenyl	14.14	154	237019	19.60	ng/ul	100
42) 2-Chloronaphthalene	14.20	162	181000	19.61	ng/ul	100
43) 2-Nitroaniline	14.39	65	43438	19.43	ng/ul	100
45) Dimethylphthalate	14.72	163	212263	19.52	ng/ul	100
46) 2,6-Dinitrotoluene	14.86	165	44085	19.62	ng/ul	100
48) Acenaphthylene	15.03	152	293060	19.57	ng/ul	100
49) 3-Nitroaniline	15.19	138	45179	18.93	ng/ul	100
50) Acenaphthene	15.36	153	192961	19.53	ng/ul	100
51) 2,4-Dinitrophenol	15.42	184	11739	16.39	ng/ul	100
53) 4-Nitrophenol	15.47	109	20926	19.20	ng/ul	100
54) Dibenzofuran	15.69	168	262355	19.60	ng/ul	100
55) 2,4-Dinitrotoluene	15.64	165	61900	19.65	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.90	232	43000	19.21	ng/ul	100
57) Diethylphthalate	16.05	149	213028	19.53	ng/ul	100
59) Fluorene	16.32	166	215065	19.54	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.30	204	99340	19.55	ng/ul	100
61) 4-Nitroaniline	16.34	138	48248	18.66	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	16.40	198	25661	18.16	ng/ul	100
65) N-Nitrosodiphenylamine	16.51	169	182543	19.83	ng/ul	100
66) 4-Bromophenyl-phenylether	17.18	248	57792	19.70	ng/ul	100
67) Hexachlorobenzene	17.32	284	65045	19.62	ng/ul	100
68) Atrazine	17.42	200	61053	19.37	ng/ul	100
69) Pentachlorophenol	17.66	266	22772	17.66	ng/ul	100
70) Phenanthrene	18.05	178	318229	19.64	ng/ul	100
72) Anthracene	18.14	178	326605	19.75	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.12	216	83027	19.52	ng/uL	100
74) Pentachlorobenzene	15.60	250	77076	19.50	ng/uL	100
75) Carbazole	18.40	167	290909	19.65	ng/ul	100
76) Di-n-butylphthalate	18.89	149	362122	19.48	ng/ul	100
77) Fluoranthene	20.00	202	340277	19.65	ng/ul	100
80) Pvrene	20.36	202	355233	19.59	ng/ul	100
81) Butylbenzylphthalate	21.17	149	159902	19.32	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.98	252	112030	20.36	ng/ul	100
83) Benzo(a)anthracene	22.07	228	333581	19.62	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.91	149	239731	19.48	ng/ul	100
85) Chrysene	22.13	228	316135	19.76	ng/ul	100
87) Di-n-octyl phthalate	22.89	149	409037	19.49	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	346370	19.96	ng/ul	100
89) Benzo(k)fluoranthene	23.93	252	313833	19.48	ng/ul	100
91) Benzo(a)pyrene	24.57	252	323360	19.66	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	27.40	276	376513	19.55	ng/ul	100
93) Dibenzo(a,h)anthracene	27.40	278	319273	19.63	ng/ul	100
94) Benzo(a,h,i)perylene	28.26	276	317192	19.59	ng/ul	100

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

