

Data Path : Z:\HPCHEM1\BNA M\Data\BM121115\
 Data File : BM003482.D
 Acq On : 11 Dec 2015 14:21
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Quant Time: Dec 12 00:34:38 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 04:58:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	79791	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	374568	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	219942	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	470074	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	384383	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	348748	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	12793	7.97	ng/uL	0.00
5) Phenol-d5	6.89	99	133262	20.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	71353	20.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	112078	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	113239	21.19	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	55529	21.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	59851	22.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	114096	21.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	145063	24.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	344957	20.86	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	426749	21.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	53503	18.05	ng/ul	0.00
58) Fluorene-d10	15.37	176	298463	20.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	40952	17.03	ng/ul	0.00
71) Anthracene-d10	17.22	188	433808	20.77	ng/ul	0.00
79) Pyrene-d10	19.52	212	417645	22.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	351568	20.89	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	14540	7.60	ng/uL 97
4) Benzaldehyde	6.86	77	80823	20.63	ng/ul 98
6) Phenol	6.92	94	140447	20.88	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	105844	20.41	ng/ul 100
10) 2-Chlorophenol	7.28	128	117058	20.98	ng/ul 99
11) 2-Methylphenol	8.16	108	110332	21.07	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	107356	20.74	ng/ul 99
14) Acetophenone	8.54	105	177323	21.64	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.53	70	83661	21.65	ng/ul 100
16) 4-Methylphenol	8.49	108	124144	21.41	ng/ul 99
17) Hexachloroethane	8.79	117	42985	20.96	ng/ul 98
20) Nitrobenzene	8.92	77	126914	21.50	ng/ul 98
21) Isophorone	9.44	82	233686	21.20	ng/ul 99
23) 2-Nitrophenol	9.63	139	67621	22.02	ng/ul 99
24) 2,4-Dimethylphenol	9.69	107	137015	21.28	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.93	93	149869	20.33	ng/ul 99
27) 2,4-Dichlorophenol	10.16	162	119072	21.35	ng/ul 99
28) Naphthalene	10.56	128	393425	20.80	ng/ul 100
30) 4-Chloroaniline	10.67	127	149304	24.25	ng/ul 99
31) Hexachlorobutadiene	10.85	225	70775	20.98	ng/ul 99
32) Caprolactam	11.43	113	35004	21.50	ng/ul 98
33) 4-Chloro-3-methylphenol	11.80	107	127222	21.68	ng/ul 98
34) 2-Methylnaphthalene	12.18	142	286389	20.74	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	271764	20.81	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	143740	20.78	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	58705	14.76	ng/ul	98
39) 2,4,6-Trichlorophenol	12.80	196	90257	20.94	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	101260	21.20	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	373316	20.36	ng/ul	99
42) 2-Chloronaphthalene	13.25	162	282687	20.66	ng/ul	99
43) 2-Nitroaniline	13.45	65	70885	23.22	ng/ul	99
45) Dimethylphthalate	13.83	163	352315	20.71	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	70463	22.58	ng/ul	95
48) Acenaphthylene	14.09	152	467956	21.07	ng/ul	100
49) 3-Nitroaniline	14.28	138	74203	22.60	ng/ul	100
50) Acenaphthene	14.44	153	306792	20.68	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	19439	11.98	ng/ul	98
53) 4-Nitrophenol	14.59	109	44064	18.98	ng/ul	94
54) Dibenzofuran	14.77	168	435416	20.72	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	102201	22.52	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	78938	21.19	ng/ul	98
57) Diethylphthalate	15.20	149	357585	21.70	ng/ul	99
59) Fluorene	15.43	166	342937	21.06	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	166207	20.90	ng/ul	97
61) 4-Nitroaniline	15.44	138	75134	20.42	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	44715	17.10	ng/ul	98
65) N-Nitrosodiphenylamine	15.63	169	297398	20.74	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	99391	21.01	ng/ul	99
67) Hexachlorobenzene	16.43	284	107718	20.52	ng/ul	99
68) Atrazine	16.59	200	101912	21.38	ng/ul	99
69) Pentachlorophenol	16.77	266	47328	16.61	ng/ul	99
70) Phenanthrene	17.16	178	529237	20.45	ng/ul	99
72) Anthracene	17.26	178	540143	20.71	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	153163	20.21	ng/uL	98
74) Pentachlorobenzene	14.70	250	136040	20.26	ng/uL	99
75) Carbazole	17.53	167	467552	20.73	ng/ul	100
76) Di-n-butylphthalate	18.09	149	569621	23.46	ng/ul	100
77) Fluoranthene	19.19	202	540867	20.69	ng/ul	99
80) Pvrene	19.55	202	549515	22.09	ng/ul	99
81) Butylbenzylphthalate	20.46	149	209855	25.85	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.24	252	136875	21.84	ng/ul	98
83) Benzo(a)anthracene	21.31	228	457295	20.81	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	302865	26.86	ng/ul	99
85) Chrysene	21.36	228	435166	20.55	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	479361	23.18	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	418457	20.53	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	411680	20.59	ng/ul	99
91) Benzo(a)pyrene	23.48	252	409423	20.70	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	467265	21.09	ng/ul	100
93) Dibenzo(a,h)anthracene	25.87	278	395393	21.08	ng/ul	99
94) Benzo(a,h,i)perylene	26.56	276	393527	21.09	ng/ul	98

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

