

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120115\
 Data File : BM003338.D
 Acq On : 01 Dec 2015 16:40
 Operator : UM/IZ
 Sample : SSTD01062
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

Quant Time: Dec 02 00:28:07 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 02 00:24:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	80960	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	376691	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	230569	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	508289	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	463568	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	380687	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	6572	3.80	ng/uL	0.00
5) Phenol-d5	6.89	99	60468	9.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	35657	9.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	51479	9.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	51353	9.83	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	23702	9.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	23899	9.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	51454	9.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	59866	9.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	176762	10.09	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	212466	9.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	27957	9.41	ng/ul	0.00
58) Fluorene-d10	15.37	176	154165	10.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	19442	8.07	ng/ul	0.00
71) Anthracene-d10	17.22	188	228796	10.02	ng/ul	0.00
79) Pyrene-d10	19.52	212	236265	10.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	179398	9.76	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.22	88	7699	3.99	ng/uL	99
4) Benzaldehyde	6.87	77	38092	11.28	ng/ul	98
6) Phenol	6.92	94	65504	9.84	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	53034	10.02	ng/ul	99
10) 2-Chlorophenol	7.29	128	54811	9.64	ng/ul	99
11) 2-Methylphenol	8.16	108	49721	9.59	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.26	45	53705	8.60	ng/ul	99
14) Acetophenone	8.55	105	85831	10.78	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	39346	10.05	ng/ul	98
16) 4-Methylphenol	8.49	108	57454	10.20	ng/ul	98
17) Hexachloroethane	8.80	117	20054	9.32	ng/ul	97
20) Nitrobenzene	8.92	77	57408	10.02	ng/ul	98
21) Isophorone	9.44	82	107889	9.48	ng/ul	100
23) 2-Nitrophenol	9.63	139	29082	10.28	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	64134	9.95	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	74535	10.07	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	55334	10.07	ng/ul	99
28) Naphthalene	10.57	128	191305	9.95	ng/ul	100
30) 4-Chloroaniline	10.67	127	64956	9.57	ng/ul	100
31) Hexachlorobutadiene	10.85	225	33033	9.73	ng/ul	97
32) Caprolactam	11.42	113	14164	9.25	ng/ul	92
33) 4-Chloro-3-methylphenol	11.80	107	59332	10.29	ng/ul	99
34) 2-Methylnaphthalene	12.19	142	143746	10.37	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	135911	10.09	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	70676	9.44	ng/ul	98
38) Hexachlorocyclopentadiene	12.54	237	31626	7.28	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	42529	9.27	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	47891	9.67	ng/ul	100
41) 1,1'-Biphenyl	13.20	154	188704	9.57	ng/ul	100
42) 2-Chloronaphthalene	13.25	162	140714	9.61	ng/ul	99
43) 2-Nitroaniline	13.45	65	28931	9.63	ng/ul	100
45) Dimethylphthalate	13.83	163	183525	10.26	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	30761	10.25	ng/ul	95
48) Acenaphthylene	14.10	152	234552	9.85	ng/ul	99
49) 3-Nitroaniline	14.28	138	34079	10.88	ng/ul	98
50) Acenaphthene	14.44	153	157435	9.84	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	10497	6.53	ng/ul	95
53) 4-Nitrophenol	14.59	109	22107	9.74	ng/ul	98
54) Dibenzofuran	14.77	168	226878	10.13	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	47516	11.23	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.00	232	38380	9.53	ng/ul	98
57) Diethylphthalate	15.20	149	180571	10.32	ng/ul	99
59) Fluorene	15.43	166	181242	10.46	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	88433	10.79	ng/ul	97
61) 4-Nitroaniline	15.45	138	36037	10.54	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	22051	8.42	ng/ul	98
65) N-Nitrosodiphenylamine	15.63	169	155050	9.97	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	49911	9.85	ng/ul	98
67) Hexachlorobenzene	16.43	284	56852	9.40	ng/ul	97
68) Atrazine	16.59	200	48843	9.30	ng/ul	99
69) Pentachlorophenol	16.77	266	24533	7.42	ng/ul	98
70) Phenanthrene	17.16	178	287101	9.90	ng/ul	99
72) Anthracene	17.26	178	291373	10.23	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	75288	9.39	ng/uL	99
74) Pentachlorobenzene	14.70	250	69979	9.39	ng/uL	99
75) Carbazole	17.53	167	252435	10.41	ng/ul	99
76) Di-n-butylphthalate	18.09	149	260661	9.51	ng/ul	100
77) Fluoranthene	19.19	202	300114	10.34	ng/ul	100
80) Pvrene	19.55	202	314760	10.30	ng/ul	99
81) Butylbenzylphthalate	20.46	149	87045	9.48	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	69042	10.22	ng/ul	97
83) Benzo(a)anthracene	21.30	228	264785	10.20	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	120530	8.60	ng/ul	99
85) Chrysene	21.36	228	256507	10.05	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	188477	9.27	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	225521	10.12	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	217281	10.42	ng/ul	100
91) Benzo(a)pyrene	23.48	252	213666	10.07	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.86	276	226707	9.61	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	194341	10.31	ng/ul	99
94) Benzo(a,h,i)perylene	26.55	276	189212	9.00	ng/ul	99

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

