

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113016\
 Data File : BM008115.D
 Acq On : 30 Nov 2016 13:57
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Quant Time: Nov 30 14:59:20 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 30 10:28:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	145749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	549202	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	339569	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	638876	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	777955	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	775809	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	25033	8.49	ng/uL	0.00
5) Phenol-d5	6.88	99	208172	19.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	125458	20.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	166849	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	161685	19.15	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	79689	20.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	87673	19.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	157420	19.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	153259	19.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	430259	19.66	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	531072	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	53223	15.74	ng/ul	0.00
57) Fluorene-d10	15.33	176	371964	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	63574	16.76	ng/ul	0.00
70) Anthracene-d10	17.19	188	549968	20.01	ng/ul	0.00
76) Pyrene-d10	19.49	212	608012	19.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	640200	19.81	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.29	88	27956	8.26	ng/uL	97
4) Benzaldehyde	6.86	77	155945	19.83	ng/ul	97
6) Phenol	6.91	94	215312	19.30	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	168346	19.88	ng/ul	99
10) 2-Chlorophenol	7.27	128	170424	19.79	ng/ul	99
11) 2-Methylphenol	8.15	108	157386	19.03	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	189151	20.10	ng/ul	97
14) Acetophenone	8.52	105	256459	18.98	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.50	70	132970	18.76	ng/ul	99
16) 4-Methylphenol	8.47	108	167982	18.85	ng/ul	95
17) Hexachloroethane	8.76	117	76896	20.02	ng/ul	99
20) Nitrobenzene	8.90	77	197023	20.10	ng/ul	98
21) Isophorone	9.42	82	348236	19.28	ng/ul	99
23) 2-Nitrophenol	9.60	139	88120	19.26	ng/ul	96
24) 2,4-Dimethylphenol	9.66	107	195243	19.88	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.90	93	207693	19.81	ng/ul	96
27) 2,4-Dichlorophenol	10.13	162	157514	19.71	ng/ul	97
28) Naphthalene	10.52	128	510644	20.01	ng/ul	99
30) 4-Chloroaniline	10.65	127	162614	19.84	ng/ul	98
31) Hexachlorobutadiene	10.80	225	129927	20.50	ng/ul	95
32) Caprolactam	11.45	113	39917	16.46	ng/ul	94
33) 4-Chloro-3-methylphenol	11.78	107	164795	19.19	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	360148	19.72	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.52	216	217585	20.64	ng/ul	96
37) Hexachlorocyclopentadiene	12.49	237	81055	15.52	ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	122488	19.37	ng/ul	97
39) 2,4,5-Trichlorophenol	12.85	196	127944	19.10	ng/ul	98
40) 1,1'-Biphenyl	13.16	154	458944	20.06	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	352736	20.17	ng/ul	98
42) 2-Nitroaniline	13.43	65	94781	18.98	ng/ul	96
44) Dimethylphthalate	13.80	163	421176	19.62	ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	82154	19.31	ng/ul	99
47) Acenaphthylene	14.06	152	541330	19.95	ng/ul	99
48) 3-Nitroaniline	14.27	138	72058	18.06	ng/ul	100
49) Acenaphthene	14.40	153	372266	20.09	ng/ul	99
50) 2,4-Dinitrophenol	14.49	184	39817	14.82	ng/ul	98
52) 4-Nitrophenol	14.58	109	52630	16.56	ng/ul	87
53) Dibenzofuran	14.74	168	528957	20.06	ng/ul	100
54) 2,4-Dinitrotoluene	14.73	165	117380	19.36	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.97	232	114407	19.02	ng/ul	98
56) Diethylphthalate	15.17	149	407483	17.73	ng/ul	100
58) Fluorene	15.39	166	421841	19.71	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	224596	19.82	ng/ul	99
60) 4-Nitroaniline	15.43	138	70858	17.71	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.50	198	69880	17.91	ng/ul	99
64) N-Nitrosodiphenylamine	15.60	169	355996	19.97	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	141846	19.92	ng/ul	98
66) Hexachlorobenzene	16.40	284	156022	19.91	ng/ul	96
67) Atrazine	16.56	200	133992	19.18	ng/ul	96
68) Pentachlorophenol	16.75	266	78113	17.23	ng/ul	97
69) Phenanthrene	17.13	178	643328	20.14	ng/ul	99
71) Anthracene	17.22	178	653561	20.05	ng/ul	98
72) Carbazole	17.50	167	555008	19.60	ng/ul	99
73) Di-n-butylphthalate	18.06	149	640695	19.09	ng/ul	99
74) Fluoranthene	19.15	202	746678	20.13	ng/ul	99
77) Pyrene	19.52	202	770730	19.26	ng/ul	99
78) Butylbenzylphthalate	20.42	149	288656	18.73	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.20	252	274050	19.95	ng/ul	98
80) Benzo(a)anthracene	21.26	228	790065	19.68	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	430362	18.53	ng/ul	99
82) Chrysene	21.32	228	753722	19.88	ng/ul	100
84) Di-n-octyl phthalate	22.06	149	757117	18.96	ng/ul	99
85) Benzo(b)fluoranthene	22.84	252	808801	19.47	ng/ul	99
86) Benzo(k)fluoranthene	22.89	252	794190	20.27	ng/ul	99
88) Benzo(a)pyrene	23.42	252	794079	19.89	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.77	276	980317	20.14	ng/ul	99
90) Dibenzo(a,h)anthracene	25.77	278	825351	20.10	ng/ul	100
91) Benzo(g,h,i)perylene	26.46	276	805826	19.90	ng/ul	98

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

