

Data Path : Z:\HPCHEM1\BNA M\Data\BM122015\
 Data File : BM003648.D
 Acq On : 20 Dec 2015 11:19
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Quant Time: Dec 21 02:18:18 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 01:33:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	30000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	140697	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	89376	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	218720	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	263032	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	236270	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	4335	7.78	ng/uL	0.00
5) Phenol-d5	6.87	99	50915	20.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	26917	19.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	42891	20.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	43822	20.01	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	21671	21.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	24070	20.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	44690	21.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	60839	21.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	146174	19.79	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	176477	20.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	29653	20.61	ng/ul	0.00
58) Fluorene-d10	15.34	176	127292	20.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	24115	19.56	ng/ul	0.00
71) Anthracene-d10	17.20	188	209650	21.07	ng/ul	0.00
79) Pyrene-d10	19.50	212	243746	21.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	244680	20.85	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.19	88	5286	8.08	ng/uL	93
4) Benzaldehyde	6.84	77	32056	21.98	ng/ul	97
6) Phenol	6.90	94	54178	20.34	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.12	93	38974	19.81	ng/ul	99
10) 2-Chlorophenol	7.26	128	44320	20.67	ng/ul	97
11) 2-Methylphenol	8.15	108	42507	20.16	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	39208	19.75	ng/ul	100
14) Acetophenone	8.52	105	69897	20.43	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.50	70	32992	19.91	ng/ul	98
16) 4-Methylphenol	8.47	108	47333	20.14	ng/ul	99
17) Hexachloroethane	8.77	117	16600	20.35	ng/ul	98
20) Nitrobenzene	8.90	77	49172	20.86	ng/ul	99
21) Isophorone	9.42	82	94281	20.06	ng/ul	99
23) 2-Nitrophenol	9.60	139	27277	21.42	ng/ul	98
24) 2,4-Dimethylphenol	9.67	107	54402	20.87	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	55871	19.73	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	45553	20.91	ng/ul	99
28) Naphthalene	10.54	128	151439	20.89	ng/ul	99
30) 4-Chloroaniline	10.65	127	61569	21.82	ng/ul	99
31) Hexachlorobutadiene	10.82	225	27915	20.81	ng/ul	98
32) Caprolactam	11.40	113	15823	19.44	ng/ul	96
33) 4-Chloro-3-methylphenol	11.79	107	53719	21.02	ng/ul	100
34) 2-Methylnaphthalene	12.16	142	111914	20.67	ng/ul	99

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35) 1-Methylnaphthalene	12.38	142	106621	20.73	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	55674	20.59	ng/ul	100
38) Hexachlorocyclopentadiene	12.51	237	18612	12.85	ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	37298	20.41	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	41981	20.80	ng/ul	99
41) 1,1'-Biphenyl	13.18	154	148033	20.39	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	113691	20.85	ng/ul	99
43) 2-Nitroaniline	13.43	65	31907	21.14	ng/ul	97
45) Dimethylphthalate	13.81	163	149126	19.73	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	30521	20.73	ng/ul	95
48) Acenaphthylene	14.07	152	193174	21.01	ng/ul	99
49) 3-Nitroaniline	14.26	138	35961	21.89	ng/ul	99
50) Acenaphthene	14.42	153	127808	20.81	ng/ul	98
51) 2,4-Dinitrophenol	14.47	184	14701	18.83	ng/ul	99
53) 4-Nitrophenol	14.57	109	25525	20.96	ng/ul	97
54) Dibenzofuran	14.75	168	181041	20.65	ng/ul	100
55) 2,4-Dinitrotoluene	14.72	165	48226	21.57	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.98	232	35886	20.63	ng/ul	98
57) Diethylphthalate	15.17	149	158373	19.81	ng/ul	99
59) Fluorene	15.40	166	148075	21.05	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	70007	20.50	ng/ul	98
61) 4-Nitroaniline	15.43	138	40662	22.28	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	26558	20.11	ng/ul	97
65) N-Nitrosodiphenylamine	15.61	169	130031	20.31	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	43582	20.01	ng/ul	96
67) Hexachlorobenzene	16.41	284	50176	20.72	ng/ul	98
68) Atrazine	16.56	200	49181	20.00	ng/ul	99
69) Pentachlorophenol	16.76	266	26908	19.69	ng/ul	98
70) Phenanthrene	17.14	178	250366	20.69	ng/ul	100
72) Anthracene	17.23	178	258660	20.96	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	61402	20.48	ng/uL	98
74) Pentachlorobenzene	14.67	250	57770	20.46	ng/uL	98
75) Carbazole	17.50	167	244038	21.67	ng/ul	100
76) Di-n-butylphthalate	18.07	149	285385	19.48	ng/ul	100
77) Fluoranthene	19.16	202	306239	22.02	ng/ul	100
80) Pvrene	19.53	202	319021	21.07	ng/ul	99
81) Butylbenzylphthalate	20.43	149	145600	20.34	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	110759	22.03	ng/ul	99
83) Benzo(a)anthracene	21.29	228	327554	20.66	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	212083	19.90	ng/ul	99
85) Chrysene	21.33	228	312396	20.43	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	393970	24.13	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	307103	21.56	ng/ul	99
89) Benzo(k)fluoranthene	22.91	252	291255	21.58	ng/ul	99
91) Benzo(a)pyrene	23.45	252	282898	20.76	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.81	276	285675	19.48	ng/ul	99
93) Dibenzo(a,h)anthracene	25.82	278	241615	19.64	ng/ul	100
94) Benzo(a,h,i)perylene	26.50	276	226329	18.79	ng/ul	99

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

