

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081915\
 Data File : BM002499.D
 Acq On : 19 Aug 2015 20:04
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Quant Time: Aug 20 02:35:16 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 02:27:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	96925	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	482025	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	273056	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	595251	20.00	ng/ul	0.00
78) Chrysene-d12	22.21	240	643004	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	672106	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	14954	7.13	ng/uL	0.00
5) Phenol-d5	7.93	99	166302	18.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	88786	17.15	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	144816	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	147097	19.59	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	74203	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	79328	24.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.30	165	141983	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	206233	22.16	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	436827	19.43	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	559983	19.80	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	80646	19.88	ng/ul	-0.01
58) Fluorene-d10	16.38	176	386130	19.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.50	200	60386	25.81	ng/ul	0.00
71) Anthracene-d10	18.22	188	572207	19.81	ng/ul	0.00
79) Pyrene-d10	20.44	212	598532	19.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	694056	19.45	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.89	88	15632	6.61	ng/uL#	1
4) Benzaldehyde	7.93	77	102907	19.90	ng/ul	91
6) Phenol	7.96	94	169137	18.83	ng/ul	90
8) Bis(2-Chloroethyl)ether	8.21	93	126069	18.22	ng/ul	93
10) 2-Chlorophenol	8.37	128	144934	19.61	ng/ul#	90
11) 2-Methylphenol	9.26	108	134574	18.93	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.35	45	178895	14.51	ng/ul	96
14) Acetophenone	9.66	105	218152	19.50	ng/ul#	94
15) N-Nitroso-di-n-propylamine	9.63	70	104288	17.36	ng/ul	91
16) 4-Methylphenol	9.59	108	149738	19.24	ng/ul	98
17) Hexachloroethane	9.94	117	51913	17.79	ng/ul	89
20) Nitrobenzene	10.06	77	144045	17.18	ng/ul	90
21) Isophorone	10.58	82	295391	17.66	ng/ul	97
23) 2-Nitrophenol	10.79	139	86463	23.78	ng/ul#	86
24) 2,4-Dimethylphenol	10.82	107	163321	18.31	ng/ul	99
25) Bis(2-Chloroethoxy)methane	11.05	93	183426	17.72	ng/ul	99
27) 2,4-Dichlorophenol	11.32	162	138341	20.53	ng/ul	97
28) Naphthalene	11.74	128	480469	18.93	ng/ul	100
30) 4-Chloroaniline	11.84	127	210079	22.74	ng/ul	98
31) Hexachlorobutadiene	11.99	225	73136	18.78	ng/ul	98
32) Caprolactam	12.57	113	50733	18.24	ng/ul#	70
33) 4-Chloro-3-methylphenol	12.90	107	156443	18.53	ng/ul	92
34) 2-Methylnaphthalene	13.29	142	357499	19.72	ng/ul	98

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35) 1-Methylnaphthalene	13.50	142	352596	19.73	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	156330	19.94	ng/ul	98
38) Hexachlorocyclopentadiene	13.60	237	63446	13.67	ng/ul	99
39) 2,4,6-Trichlorophenol	13.87	196	105487	21.60	ng/ul	99
40) 2,4,5-Trichlorophenol	13.94	196	117218	21.39	ng/ul	100
41) 1,1'-Biphenyl	14.26	154	451755	19.56	ng/ul	99
42) 2-Chloronaphthalene	14.32	162	342577	19.52	ng/ul	97
43) 2-Nitroaniline	14.50	65	95782	18.00	ng/ul#	79
45) Dimethylphthalate	14.83	163	434582	18.95	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	94758	22.07	ng/ul	87
48) Acenaphthylene	15.14	152	581721	19.81	ng/ul	100
49) 3-Nitroaniline	15.30	138	104724	22.54	ng/ul#	84
50) Acenaphthene	15.47	153	379432	19.21	ng/ul	99
51) 2,4-Dinitrophenol	15.52	184	35214	23.76	ng/ul#	1
53) 4-Nitrophenol	15.59	109	50828	17.07	ng/ul	86
54) Dibenzofuran	15.80	168	522058	19.80	ng/ul	97
55) 2,4-Dinitrotoluene	15.75	165	136347	22.38	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	16.02	232	85865	20.59	ng/ul#	92
57) Diethylphthalate	16.16	149	451992	18.43	ng/ul	99
59) Fluorene	16.44	166	438341	19.70	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.41	204	199134	19.53	ng/ul	94
61) 4-Nitroaniline	16.45	138	116803	21.73	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	16.51	198	63028	23.99	ng/ul#	86
65) N-Nitrosodiphenylamine	16.62	169	374083	19.17	ng/ul	100
66) 4-Bromophenyl-phenylether	17.29	248	118374	19.03	ng/ul	98
67) Hexachlorobenzene	17.43	284	135207	19.09	ng/ul	99
68) Atrazine	17.53	200	133705	19.68	ng/ul	99
69) Pentachlorophenol	17.76	266	45309	13.03	ng/ul	96
70) Phenanthrene	18.16	178	678922	19.82	ng/ul	100
72) Anthracene	18.25	178	690485	19.51	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	150886	18.63	ng/uL	99
74) Pentachlorobenzene	15.72	250	156745	20.02	ng/uL	98
75) Carbazole	18.51	167	639899	19.98	ng/ul	99
76) Di-n-butylphthalate	18.99	149	802898	18.69	ng/ul	100
77) Fluoranthene	20.11	202	754697	20.82	ng/ul	100
80) Pyrene	20.47	202	788123	18.96	ng/ul	97
81) Butylbenzylphthalate	21.27	149	371362	18.09	ng/ul	93
82) 3,3'-Dichlorobenzidine	22.09	252	278611	22.56	ng/ul	99
83) Benzo(a)anthracene	22.19	228	756745	19.28	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.03	149	549532	18.50	ng/ul	100
85) Chrysene	22.25	228	711791	19.14	ng/ul	100
87) Di-n-octyl phthalate	23.03	149	963149	18.77	ng/ul	100
88) Benzo(b)fluoranthene	24.04	252	796576	19.07	ng/ul	98
89) Benzo(k)fluoranthene	24.10	252	749670	18.69	ng/ul	99
91) Benzo(a)pyrene	24.75	252	767087	19.19	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.67	276	895667	19.55	ng/ul	98
93) Dibenzo(a,h)anthracene	27.67	278	754438	19.43	ng/ul	99
94) Benzo(g,h,i)perylene	28.55	276	750661	19.42	ng/ul	98

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