

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081915\
 Data File : BM002517.D
 Acq On : 20 Aug 2015 07:00
 Operator : UM/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Aug 20 07:38:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 05:32:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	96700	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	470928	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.40	164	267731	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	589990	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	652171	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	686036	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	15246	7.28	ng/uL	0.00
5) Phenol-d5	7.93	99	163624	18.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.10	67	88829	17.20	ng/ul	0.00
9) 2-Chlorophenol-d4	8.33	132	143441	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	144096	19.23	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	72142	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	76444	24.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	138578	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	202089	22.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.78	166	422940	19.19	ng/ul	0.00
47) Acenaphthylene-d8	15.11	160	544466	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	15.56	143	80788	20.31	ng/ul	0.00
58) Fluorene-d10	16.37	176	378789	19.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	59915	25.84	ng/ul	0.00
71) Anthracene-d10	18.21	188	565082	19.74	ng/ul	0.00
79) Pyrene-d10	20.43	212	595865	18.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	712071	19.55	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.89	88	15772	6.69 ng/uL#	1
4) Benzaldehyde	7.93	77	101799	19.73 ng/ul	93
6) Phenol	7.96	94	165455	18.46 ng/ul	91
8) Bis(2-Chloroethyl)ether	8.20	93	126001	18.26 ng/ul	92
10) 2-Chlorophenol	8.37	128	142214	19.29 ng/ul	92
11) 2-Methylphenol	9.25	108	132578	18.69 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.35	45	177428	14.42 ng/ul	96
14) Acetophenone	9.66	105	212848	19.07 ng/ul#	94
15) N-Nitroso-di-n-propylamine	9.63	70	101711	16.97 ng/ul	89
16) 4-Methylphenol	9.58	108	146580	18.87 ng/ul	98
17) Hexachloroethane	9.93	117	51587	17.72 ng/ul	92
20) Nitrobenzene	10.06	77	142369	17.38 ng/ul	92
21) Isophorone	10.57	82	288205	17.64 ng/ul	98
23) 2-Nitrophenol	10.78	139	84196	23.70 ng/ul#	86
24) 2,4-Dimethylphenol	10.81	107	158507	18.19 ng/ul	95
25) Bis(2-Chloroethoxy)methane	11.05	93	179172	17.72 ng/ul	99
27) 2,4-Dichlorophenol	11.32	162	133530	20.29 ng/ul	98
28) Naphthalene	11.74	128	473681	19.10 ng/ul	99
30) 4-Chloroaniline	11.83	127	206748	22.90 ng/ul	98
31) Hexachlorobutadiene	11.99	225	72376	19.02 ng/ul	98
32) Caprolactam	12.57	113	50549	18.60 ng/ul#	71
33) 4-Chloro-3-methylphenol	12.89	107	153299	18.58 ng/ul	93
34) 2-Methylnaphthalene	13.29	142	349902	19.75 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.50	142	345822	19.81	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	152029	19.78	ng/ul	96
38) Hexachlorocyclopentadiene	13.60	237	62458	13.73	ng/ul	99
39) 2,4,6-Trichlorophenol	13.86	196	101262	21.15	ng/ul	99
40) 2,4,5-Trichlorophenol	13.94	196	113403	21.10	ng/ul	99
41) 1,1'-Biphenyl	14.25	154	441503	19.50	ng/ul	99
42) 2-Chloronaphthalene	14.31	162	335939	19.52	ng/ul	98
43) 2-Nitroaniline	14.50	65	93337	17.89	ng/ul#	82
45) Dimethylphthalate	14.83	163	426258	18.96	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	91891	21.83	ng/ul#	86
48) Acenaphthylene	15.14	152	569548	19.78	ng/ul	100
49) 3-Nitroaniline	15.30	138	102673	22.54	ng/ul#	87
50) Acenaphthene	15.47	153	372200	19.22	ng/ul	99
51) 2,4-Dinitrophenol	15.51	184	34401	23.67	ng/ul#	1
53) 4-Nitrophenol	15.58	109	50756	17.39	ng/ul	85
54) Dibenzofuran	15.79	168	508107	19.66	ng/ul	98
55) 2,4-Dinitrotoluene	15.75	165	133806	22.40	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	16.01	232	83599	20.45	ng/ul#	96
57) Diethylphthalate	16.16	149	443420	18.44	ng/ul	99
59) Fluorene	16.43	166	427868	19.62	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.40	204	194220	19.42	ng/ul	95
61) 4-Nitroaniline	16.44	138	111439	21.15	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	16.50	198	62870	24.14	ng/ul#	86
65) N-Nitrosodiphenylamine	16.62	169	369057	19.08	ng/ul	99
66) 4-Bromophenyl-phenylether	17.29	248	116783	18.94	ng/ul	97
67) Hexachlorobenzene	17.42	284	133374	18.99	ng/ul	99
68) Atrazine	17.52	200	131213	19.49	ng/ul	99
69) Pentachlorophenol	17.76	266	44652	12.96	ng/ul	99
70) Phenanthrene	18.16	178	670854	19.76	ng/ul	99
72) Anthracene	18.24	178	687379	19.60	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	148803	18.54	ng/uL	98
74) Pentachlorobenzene	15.72	250	153548	19.78	ng/uL	99
75) Carbazole	18.50	167	635986	20.04	ng/ul	99
76) Di-n-butylphthalate	18.99	149	787182	18.49	ng/ul	99
77) Fluoranthene	20.10	202	754277	20.99	ng/ul	100
80) Pyrene	20.46	202	791315	18.77	ng/ul	96
81) Butylbenzylphthalate	21.27	149	373068	17.92	ng/ul	91
82) 3,3'-Dichlorobenzidine	22.09	252	284365	22.70	ng/ul	97
83) Benzo(a)anthracene	22.18	228	769947	19.34	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	22.02	149	552469	18.34	ng/ul	99
85) Chrysene	22.24	228	723675	19.18	ng/ul	100
87) Di-n-octyl phthalate	23.02	149	974360	18.60	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	796071	18.67	ng/ul	99
89) Benzo(k)fluoranthene	24.08	252	786400	19.20	ng/ul	100
91) Benzo(a)pyrene	24.73	252	781544	19.15	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	27.64	276	928508	19.85	ng/ul	99
93) Dibenzo(a,h)anthracene	27.65	278	776368	19.59	ng/ul	99
94) Benzo(g,h,i)perylene	28.52	276	775284	19.65	ng/ul	99

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

