

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081415\
 Data File : BG018442.D
 Acq On : 14 Aug 2015 23:44
 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 17 03:22:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 03:15:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	92910	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	429086	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	265867	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	657616	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	649291	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	660237	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	16538	7.87	ng/uL	0.00
5) Phenol-d5	7.18	99	171120	20.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	104792	20.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	127306	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	144876	20.45	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	70441	21.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	72611	21.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	147497	20.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	195817	23.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	453791	20.29	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	578385	20.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	87289	21.69	ng/ul	0.00
58) Fluorene-d10	15.64	176	402217	20.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	68730	21.25	ng/ul	0.00
71) Anthracene-d10	17.49	188	634311	20.17	ng/ul	0.00
79) Pyrene-d10	19.77	212	692801	20.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	693035	19.77	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.49	88	17531	7.79 ng/uL#	78
4) Benzaldehyde	7.15	77	115531	23.35 ng/ul	96
6) Phenol	7.20	94	182184	21.18 ng/ul	93
8) Bis(2-Chloroethyl)ether	7.43	93	136923	20.69 ng/ul	98
10) 2-Chlorophenol	7.58	128	133052	20.21 ng/ul	96
11) 2-Methylphenol	8.46	108	138789	20.81 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.55	45	185154	17.43 ng/ul	97
14) Acetophenone	8.83	105	218659	21.37 ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.81	70	119900	20.42 ng/ul	88
16) 4-Methylphenol	8.78	108	151076	20.76 ng/ul	98
17) Hexachloroethane	9.10	117	54846	19.33 ng/ul	97
20) Nitrobenzene	9.21	77	165913	19.66 ng/ul#	95
21) Isophorone	9.74	82	326847	20.13 ng/ul	99
23) 2-Nitrophenol	9.93	139	78529	20.76 ng/ul	91
24) 2,4-Dimethylphenol	9.99	107	166513	19.65 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.22	93	201808	19.94 ng/ul	98
27) 2,4-Dichlorophenol	10.47	162	137408	20.29 ng/ul	99
28) Naphthalene	10.87	128	453683	20.00 ng/ul	98
30) 4-Chloroaniline	10.98	127	197954	23.82 ng/ul	96
31) Hexachlorobutadiene	11.16	225	82239	19.23 ng/ul	94
32) Caprolactam	11.72	113	60100	22.03 ng/ul	91
33) 4-Chloro-3-methylphenol	12.09	107	164534	20.97 ng/ul	91
34) 2-Methylnaphthalene	12.47	142	339485	20.67 ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.69	142	329938	20.57	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	170557	20.01	ng/ul	98
38) Hexachlorocyclopentadiene	12.83	237	95656	18.85	ng/ul	96
39) 2,4,6-Trichlorophenol	13.08	196	117244	20.19	ng/ul	95
40) 2,4,5-Trichlorophenol	13.15	196	120188	19.25	ng/ul	94
41) 1,1'-Biphenyl	13.48	154	449984	20.28	ng/ul	96
42) 2-Chloronaphthalene	13.52	162	344873	20.01	ng/ul	97
43) 2-Nitroaniline	13.71	65	114093	20.50	ng/ul	90
45) Dimethylphthalate	14.09	163	447545	20.28	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	97449	22.18	ng/ul	89
48) Acenaphthylene	14.37	152	588822	20.84	ng/ul	99
49) 3-Nitroaniline	14.54	138	109549	24.44	ng/ul#	95
50) Acenaphthene	14.71	153	401310	20.25	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	43631	20.36	ng/ul	90
53) 4-Nitrophenol	14.85	109	69603	19.90	ng/ul	96
54) Dibenzofuran	15.04	168	530410	20.48	ng/ul	99
55) 2,4-Dinitrotoluene	15.00	165	139810	22.29	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.27	232	108193	19.89	ng/ul#	95
57) Diethylphthalate	15.46	149	478569	20.41	ng/ul	99
59) Fluorene	15.69	166	451990	20.29	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.68	204	216500	20.53	ng/ul	95
61) 4-Nitroaniline	15.70	138	111574	22.53	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.76	198	72968	21.15	ng/ul	97
65) N-Nitrosodiphenylamine	15.89	169	393685	19.90	ng/ul	97
66) 4-Bromophenyl-phenylether	16.58	248	141509	19.90	ng/ul	96
67) Hexachlorobenzene	16.69	284	148559	19.75	ng/ul	97
68) Atrazine	16.84	200	161128	21.76	ng/ul	94
69) Pentachlorophenol	17.03	266	89396	17.75	ng/ul	97
70) Phenanthrene	17.43	178	723521	20.28	ng/ul	98
72) Anthracene	17.52	178	745211	20.50	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	176203	19.36	ng/uL	99
74) Pentachlorobenzene	14.97	250	168234	19.36	ng/uL	92
75) Carbazole	17.79	167	713648	22.39	ng/ul	98
76) Di-n-butylphthalate	18.34	149	871951	20.94	ng/ul	100
77) Fluoranthene	19.44	202	872382	22.89	ng/ul	98
80) Pyrene	19.80	202	884553	20.15	ng/ul	99
81) Butylbenzylphthalate	20.68	149	390567	21.03	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.54	252	305008	22.62	ng/ul	97
83) Benzo(a)anthracene	21.63	228	817475	20.31	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.54	149	551747	21.03	ng/ul	98
85) Chrysene	21.69	228	760025	20.19	ng/ul	96
87) Di-n-octyl phthalate	22.75	149	963604	22.62	ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	824016	19.86	ng/ul	98
89) Benzo(k)fluoranthene	23.90	252	804176	20.13	ng/ul	98
91) Benzo(a)pyrene	24.70	252	782408	19.84	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.50	276	907284	19.88	ng/ul	98
93) Dibenzo(a,h)anthracene	28.56	278	747326	19.71	ng/ul	98
94) Benzo(g,h,i)perylene	29.64	276	751045	19.60	ng/ul	98

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

