

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
 Data File : BG016911.D
 Acq On : 6 May 2015 21:57
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 07 04:23:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	70565	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	328130	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	198771	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	434022	20.00	ng	0.00
75) Chrysene-d12	21.36	240	432139	20.00	ng	0.00
86) Perylene-d12	23.66	264	421866	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	313122	77.26	ng	0.00
7) Phenol-d6	6.97	99	451146	77.92	ng	0.00
23) Nitrobenzene-d5	8.96	82	522440	77.78	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	154626	77.49	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	982303	74.57	ng	0.00
78) Terphenyl-d14	19.81	244	1423240	77.21	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	64600	38.04	ng	# 1
3) Pyridine	3.69	79	197550	37.62	ng	99
4) n-Nitrosodimethylamine	3.61	42	122205	38.99	ng	98
6) Aniline	7.13	93	307334	37.80	ng	98
8) 2-Chlorophenol	7.37	128	183681	39.12	ng	97
9) Benzaldehyde	6.94	77	158052	38.83	ng	96
10) Phenol	6.99	94	242563	39.07	ng	99
11) bis(2-Chloroethyl)ether	7.23	93	183968	38.32	ng	99
12) 1,3-Dichlorobenzene	7.69	146	190791	36.85	ng	96
13) 1,4-Dichlorobenzene	7.84	146	192743	36.76	ng	98
14) 1,2-Dichlorobenzene	8.15	146	183186	36.40	ng	92
15) Benzyl Alcohol	8.04	79	202200	38.24	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.34	45	333632	37.54	ng	97
17) 2-Methylphenol	8.24	107	162684	37.21	ng	97
18) Hexachloroethane	8.88	117	79983	37.11	ng	98
19) n-Nitroso-di-n-propylamine	8.61	70	190370	37.50	ng	98
20) 3+4-Methylphenols	8.56	107	229980	38.17	ng	95
22) Acetophenone	8.62	105	290369	37.15	ng	98
24) Nitrobenzene	9.00	77	262778	38.74	ng	95
25) Isophorone	9.52	82	495058	36.50	ng	99
26) 2-Nitrophenol	9.71	139	107823	39.04	ng	98
27) 2,4-Dimethylphenol	9.77	122	183911	36.80	ng	96
28) bis(2-Chloroethoxy)methane	10.01	93	247462	36.15	ng	98
29) 2,4-Dichlorophenol	10.24	162	169154	35.82	ng	92
30) 1,2,4-Trichlorobenzene	10.46	180	180275	36.00	ng	95
31) Naphthalene	10.64	128	589216	36.10	ng	99
32) Benzoic acid	9.89	122	117487	40.99	ng	95
33) 4-Chloroaniline	10.75	127	279347	37.06	ng	98
34) Hexachlorobutadiene	10.93	225	109447	34.92	ng	98
35) Caprolactam	11.53	113	89681	36.56	ng	94
36) 4-Chloro-3-methylphenol	11.87	107	224093	37.06	ng	96
37) 2-Methylnaphthalene	12.25	142	431843	34.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	199960	37.22	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	119764	34.51	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	146146	38.38	nq	98
43) 2,4,5-Trichlorophenol	12.93	196	156759	38.78	nq	96
45) 1,1'-Biphenyl	13.27	154	530626	37.29	nq	97
46) 2-Chloronaphthalene	13.31	162	426976	37.88	nq	97
47) 2-Nitroaniline	13.52	65	171977	43.83	nq	97
48) Acenaphthylene	14.16	152	746618	38.03	nq	100
49) Dimethylphthalate	13.90	163	552554	37.23	nq	99
50) 2,6-Dinitrotoluene	14.02	165	123607	40.11	nq	89
51) Acenaphthene	14.50	154	434116	37.16	nq	96
52) 3-Nitroaniline	14.35	138	147503	42.07	nq	93
53) 2,4-Dinitrophenol	14.55	184	52628	37.34	nq	89
54) Dibenzofuran	14.84	168	627654	37.84	nq	98
55) 4-Nitrophenol	14.64	139	117506	39.53	nq	95
56) 2,4-Dinitrotoluene	14.80	165	171731	43.56	nq	96
57) Fluorene	15.49	166	544353	37.06	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	134792	38.65	nq	# 77
59) Diethylphthalate	15.27	149	587500	37.50	nq	99
60) 4-Chlorophenyl-phenylether	15.49	204	268254	36.35	nq	98
61) 4-Nitroaniline	15.51	138	161558	39.75	nq	98
62) Azobenzene	15.77	77	628178	38.71	nq	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	88191	40.98	nq	95
65) n-Nitrosodiphenylamine	15.70	169	491642	37.11	nq	99
66) 4-Bromophenyl-phenylether	16.38	248	159563	36.63	nq	95
67) Hexachlorobenzene	16.48	284	174024	37.88	nq	99
68) Atrazine	16.65	200	172879	36.26	nq	96
69) Pentachlorophenol	16.83	266	112561	37.74	nq	94
70) Phenanthrene	17.22	178	824587	36.92	nq	99
71) Anthracene	17.32	178	822156	36.49	nq	99
72) Carbazole	17.58	167	790909	36.92	nq	99
73) Di-n-butylphthalate	18.15	149	1038103	37.38	nq	99
74) Fluoranthene	19.24	202	931497	35.95	nq	99
76) Benzidine	19.43	184	499342	34.01	nq	99
77) Pyrene	19.60	202	961564	37.70	nq	99
79) Butylbenzylphthalate	20.50	149	472127	38.95	nq	98
80) Benzo(a)anthracene	21.34	228	883679	38.12	nq	97
81) 3,3'-Dichlorobenzidine	21.28	252	337076	37.24	nq	99
82) Chrysene	21.40	228	822779	37.89	nq	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	644880	38.89	nq	100
84) Di-n-octyl phthalate	22.18	149	1092639	39.23	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	989214	38.23	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	878761	37.39	nq	99
88) Benzo(k)fluoranthene	23.01	252	848554	37.53	nq	99
89) Benzo(a)pyrene	23.56	252	819172	37.38	nq	99
90) Dibenzo(a,h)anthracene	26.04	278	842938	37.66	nq	97
91) Benzo(g,h,i)perylene	26.75	276	799034	37.48	nq	98

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

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