

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023401.D
 Acq On : 2 Aug 2016 18:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 03 03:12:01 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	158696	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	751253	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	528220	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1147962	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1058578	20.00	ng	0.00
86) Perylene-d12	25.24	264	1126169	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	747239	79.26	ng	0.00
7) Phenol-d6	7.28	99	1165290	79.36	ng	0.00
23) Nitrobenzene-d5	9.30	82	1172568	77.60	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	598233	77.43	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	2306453	73.65	ng	0.00
78) Terphenyl-d14	20.15	244	2625864	75.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	144345	35.94	ng	# 92
3) Pyridine	3.93	79	473769	35.89	ng	94
4) n-Nitrosodimethylamine	3.85	42	190353	38.90	ng	# 67
6) Aniline	7.44	93	717002	33.80	ng	94
8) 2-Chlorophenol	7.68	128	412788	38.11	ng	98
9) Benzaldehyde	7.26	77	360653	44.43	ng	96
10) Phenol	7.31	94	588222	37.44	ng	82
11) bis(2-Chloroethyl)ether	7.53	93	471028	37.59	ng	92
12) 1,3-Dichlorobenzene	8.01	146	469952	37.90	ng	94
13) 1,4-Dichlorobenzene	8.16	146	482423	38.00	ng	95
14) 1,2-Dichlorobenzene	8.48	146	455440	36.57	ng	95
15) Benzyl Alcohol	8.37	79	446461	40.13	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	703908	38.20	ng	87
17) 2-Methylphenol	8.57	107	398757	37.86	ng	92
18) Hexachloroethane	9.21	117	185817	38.89	ng	96
19) n-Nitroso-di-n-propylamine	8.93	70	468710	37.11	ng	95
20) 3+4-Methylphenols	8.90	107	582728	39.25	ng	94
22) Acetophenone	8.95	105	788291	38.32	ng	# 91
24) Nitrobenzene	9.34	77	681172	40.71	ng	91
25) Isophorone	9.86	82	1258776	39.99	ng	96
26) 2-Nitrophenol	10.06	139	287068	40.65	ng	# 77
27) 2,4-Dimethylphenol	10.11	122	465896	38.74	ng	88
28) bis(2-Chloroethoxy)methane	10.35	93	664722	35.13	ng	99
29) 2,4-Dichlorophenol	10.60	162	479001	39.61	ng	97
30) 1,2,4-Trichlorobenzene	10.82	180	509994	39.11	ng	99
31) Naphthalene	11.00	128	1418235	37.07	ng	98
32) Benzoic acid	10.27	122	379823	36.14	ng	92
33) 4-Chloroaniline	11.11	127	627794	34.33	ng	94
34) Hexachlorobutadiene	11.28	225	343276	40.03	ng	97
35) Caprolactam	11.90	113	176078	34.61	ng	95
36) 4-Chloro-3-methylphenol	12.24	107	597944	37.64	ng	# 89
37) 2-Methylnaphthalene	12.61	142	1066659m	36.67	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	730684	38.15	ng	98
40) Hexachlorocyclopentadiene	12.95	237	375350	38.86	ng	98

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42) 2,4,6-Trichlorophenol	13.22	196	440858	38.64	nq	95
43) 2,4,5-Trichlorophenol	13.29	196	459965	39.16	nq	94
45) 1,1'-Biphenyl	13.61	154	1504685	37.26	nq	94
46) 2-Chloronaphthalene	13.66	162	1144982	36.65	nq	97
47) 2-Nitroaniline	13.86	65	456690	35.21	nq	# 86
48) Acenaphthylene	14.50	152	1812700	36.71	nq	98
49) Dimethylphthalate	14.23	163	1530178	37.76	nq	97
50) 2,6-Dinitrotoluene	14.36	165	355484	37.04	nq	# 81
51) Acenaphthene	14.85	154	1141543	36.49	nq	98
52) 3-Nitroaniline	14.69	138	354857	32.79	nq	83
53) 2,4-Dinitrophenol	14.90	184	216109	35.13	nq	89
54) Dibenzofuran	15.19	168	1645008	36.22	nq	97
55) 4-Nitrophenol	15.01	139	268848	31.63	nq	# 74
56) 2,4-Dinitrotoluene	15.15	165	504246	37.43	nq	90
57) Fluorene	15.84	166	1428347	36.04	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.41	232	392286	36.39	nq	95
59) Diethylphthalate	15.59	149	1517127	36.88	nq	96
60) 4-Chlorophenyl-phenylether	15.82	204	784587	37.41	nq	99
61) 4-Nitroaniline	15.87	138	353236	30.66	nq	# 67
62) Azobenzene	16.12	77	1509921	36.21	nq	90
64) 4,6-Dinitro-2-methylphenol	15.91	198	320076	41.01	nq	94
65) n-Nitrosodiphenylamine	16.04	169	1301075	38.64	nq	95
66) 4-Bromophenyl-phenylether	16.72	248	556154	41.57	nq	94
67) Hexachlorobenzene	16.84	284	593690	40.56	nq	96
68) Atrazine	16.99	200	496318	38.39	nq	98
69) Pentachlorophenol	17.19	266	336008	39.37	nq	98
70) Phenanthrene	17.59	178	2142753	36.79	nq	97
71) Anthracene	17.68	178	2175574	37.13	nq	97
72) Carbazole	17.95	167	1867105	36.29	nq	99
73) Di-n-butylphthalate	18.49	149	2209413	41.80	nq	98
74) Fluoranthene	19.60	202	2267170	40.54	nq	95
76) Benzidine	19.78	184	1174304	39.91	nq	99
77) Pyrene	19.96	202	2262132	35.97	nq	98
79) Butylbenzylphthalate	20.84	149	986439	38.70	nq	97
80) Benzo(a)anthracene	21.84	228	2202892	37.70	nq	98
81) 3,3'-Dichlorobenzidine	21.75	252	960716	40.08	nq	# 96
82) Chrysene	21.91	228	2088784	37.57	nq	97
83) Bis(2-ethylhexyl)phthalate	21.72	149	1376573	39.44	nq	98
84) Di-n-octyl phthalate	22.98	149	2295260	38.53	nq	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2897751	41.71	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	2396369	37.82	nq	# 97
88) Benzo(k)fluoranthene	24.23	252	2300730	37.80	nq	# 97
89) Benzo(a)pyrene	25.08	252	2304927	38.25	nq	# 95
90) Dibenzo(a,h)anthracene	29.17	278	2379948	38.66	nq	# 95
91) Benzo(g,h,i)perylene	30.32	276	2389706	38.55	nq	# 93

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

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