

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019840.D
 Acq On : 2 Dec 2015 18:41
 Operator : UM/NP
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

Quant Time: Dec 03 00:09:46 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	18847	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	85971	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	59910	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	156690	20.00	ng	0.00
75) Chrysene-d12	21.79	240	200899	20.00	ng	0.00
86) Perylene-d12	25.10	264	183663	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	89190	85.53	ng	0.00
7) Phenol-d6	7.27	99	133002	84.47	ng	0.00
23) Nitrobenzene-d5	9.30	82	144929	86.04	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	71361	77.85	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	364466	83.07	ng	0.00
78) Terphenyl-d14	20.11	244	658857	79.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	17630	43.40	ng	# 100
3) Pyridine	3.94	79	54818	44.43	ng	# 81
4) n-Nitrosodimethylamine	3.85	42	28210	43.47	ng	# 77
6) Aniline	7.45	93	87468	42.90	ng	# 83
8) 2-Chlorophenol	7.69	128	53376	41.98	ng	91
9) Benzaldehyde	7.26	77	44889	42.75	ng	89
10) Phenol	7.30	94	70340	42.45	ng	70
11) bis(2-Chloroethyl)ether	7.54	93	52078	42.44	ng	84
12) 1,3-Dichlorobenzene	8.02	146	59498	41.28	ng	# 92
13) 1,4-Dichlorobenzene	8.17	146	60829	40.87	ng	# 95
14) 1,2-Dichlorobenzene	8.49	146	59293	41.76	ng	93
15) Benzyl Alcohol	8.37	79	57668	41.74	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.66	45	87522	43.73	ng	92
17) 2-Methylphenol	8.56	107	49062	41.94	ng	# 84
18) Hexachloroethane	9.22	117	23398	41.98	ng	96
19) n-Nitroso-di-n-propylamine	8.94	70	53041	42.72	ng	# 87
20) 3+4-Methylphenols	8.89	107	70531	42.82	ng	90
22) Acetophenone	8.96	105	99000	42.01	ng	# 89
24) Nitrobenzene	9.34	77	80403	44.00	ng	88
25) Isophorone	9.87	82	153021	42.37	ng	# 95
26) 2-Nitrophenol	10.06	139	30533	43.27	ng	# 71
27) 2,4-Dimethylphenol	10.11	122	59811	40.70	ng	88
28) bis(2-Chloroethoxy)methane	10.35	93	74600	42.27	ng	98
29) 2,4-Dichlorophenol	10.59	162	60636	40.39	ng	96
30) 1,2,4-Trichlorobenzene	10.81	180	69078	40.71	ng	92
31) Naphthalene	11.01	128	189965	41.25	ng	99
32) Benzoic acid	10.22	122	41778	42.91	ng	# 82
33) 4-Chloroaniline	11.10	127	81867	40.34	ng	# 90
34) Hexachlorobutadiene	11.29	225	48512	38.76	ng	96
35) Caprolactam	11.89	113	23115	41.36	ng	# 77
36) 4-Chloro-3-methylphenol	12.21	107	74717	39.96	ng	95
37) 2-Methylnaphthalene	12.60	142	136270	40.37	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	93396	41.08	ng	99
40) Hexachlorocyclopentadiene	12.94	237	56553	43.63	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	60251	40.03	ng	93
43) 2,4,5-Trichlorophenol	13.26	196	64063	40.27	ng	95
45) 1,1'-Biphenyl	13.60	154	204230	41.54	ng	99
46) 2-Chloronaphthalene	13.64	162	158702	41.88	ng	95
47) 2-Nitroaniline	13.84	65	52924	44.22	ng	87
48) Acenaphthylene	14.49	152	269149	41.69	ng	99
49) Dimethylphthalate	14.22	163	218283	40.50	ng	98
50) 2,6-Dinitrotoluene	14.33	165	45264	44.67	ng	# 65
51) Acenaphthene	14.83	154	163678	41.79	ng	97
52) 3-Nitroaniline	14.66	138	46584	44.25	ng	97
53) 2,4-Dinitrophenol	14.86	184	20013	42.08	ng	87
54) Dibenzofuran	15.16	168	240248	41.23	ng	94
55) 4-Nitrophenol	14.95	139	39366	42.94	ng	# 55
56) 2,4-Dinitrotoluene	15.11	165	63252	44.74	ng	# 83
57) Fluorene	15.81	166	212252	40.69	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	57583	39.11	ng	98
59) Diethylphthalate	15.58	149	235494	40.38	ng	96
60) 4-Chlorophenyl-phenylether	15.80	204	120994	40.40	ng	92
61) 4-Nitroaniline	15.82	138	50796	42.90	ng	# 70
62) Azobenzene	16.09	77	203170	41.86	ng	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	35776	41.58	ng	92
65) n-Nitrosodiphenylamine	16.01	169	187869	41.43	ng	96
66) 4-Bromophenyl-phenylether	16.70	248	80206	41.19	ng	96
67) Hexachlorobenzene	16.81	284	81172	40.02	ng	99
68) Atrazine	16.96	200	79878	40.55	ng	96
69) Pentachlorophenol	17.15	266	50061	42.29	ng	88
70) Phenanthrene	17.55	178	365240	41.20	ng	98
71) Anthracene	17.64	178	372313	41.23	ng	95
72) Carbazole	17.90	167	332854	41.84	ng	97
73) Di-n-butylphthalate	18.47	149	409156	41.96	ng	98
74) Fluoranthene	19.55	202	469252	41.38	ng	93
76) Benzidine	19.73	184	280667	42.53	ng	98
77) Pyrene	19.91	202	473422	40.06	ng	96
79) Butylbenzylphthalate	20.81	149	199827	43.13	ng	98
80) Benzo(a)anthracene	21.77	228	499429	40.61	ng	99
81) 3,3'-Dichlorobenzidine	21.69	252	189336	40.43	ng	# 99
82) Chrysene	21.84	228	480558	41.16	ng	96
83) Bis(2-ethylhexyl)phthalate	21.69	149	288791	42.48	ng	96
84) Di-n-octyl phthalate	22.94	149	473263	42.82	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.88	276	534567	41.56	ng	# 100
87) Benzo(b)fluoranthene	24.05	252	481515	41.37	ng	# 93
88) Benzo(k)fluoranthene	24.12	252	471961	40.94	ng	# 94
89) Benzo(a)pyrene	24.94	252	458739	41.51	ng	# 95
90) Dibenzo(a,h)anthracene	28.96	278	447679	41.00	ng	# 93
91) Benzo(g,h,i)perylene	30.07	276	435243	40.60	ng	# 91

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

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