

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079702.D
 Acq On : 4 Jun 2015 15:17
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 05 18:13:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 18:02:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	150158	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	572093	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	311025	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	631218	20.00	ng	0.00
75) Chrysene-d12	15.21	240	664813	20.00	ng	0.00
86) Perylene-d12	17.23	264	632363	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	434075	49.57	ng	0.00
7) Phenol-d6	7.10	99	554360	48.63	ng	0.00
23) Nitrobenzene-d5	8.07	82	501398	53.36	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	142957	51.18	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	1019196	47.44	ng	0.00
78) Terphenyl-d14	13.85	244	1425720	50.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	102173	25.84	ng	96
3) Pyridine	4.31	79	300779	26.98	ng	98
4) n-Nitrosodimethylamine	4.23	42	131721	25.41	ng	87
6) Aniline	7.16	93	411036	25.90	ng	100
8) 2-Chlorophenol	7.29	128	251060	25.00	ng	99
9) Benzaldehyde	7.05	77	185697	25.90	ng	100
10) Phenol	7.12	94	286408	24.24	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	256506	26.14	ng	98
12) 1,3-Dichlorobenzene	7.45	146	284841	24.94	ng	99
13) 1,4-Dichlorobenzene	7.53	146	304120	24.95	ng	97
14) 1,2-Dichlorobenzene	7.69	146	269049	25.02	ng	100
15) Benzyl Alcohol	7.63	79	220351	25.62	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.77	45	404980	24.94	ng	99
17) 2-Methylphenol	7.72	107	202395	24.65	ng	# 92
18) Hexachloroethane	8.03	117	98894	25.82	ng	97
19) n-Nitroso-di-n-propylamine	7.90	70	202954	25.74	ng	97
20) 3+4-Methylphenols	7.88	107	281007	25.07	ng	98
22) Acetophenone	7.91	105	372500	26.73	ng	# 98
24) Nitrobenzene	8.08	77	246193	25.34	ng	98
25) Isophorone	8.32	82	531151	25.74	ng	98
26) 2-Nitrophenol	8.41	139	92474	25.60	ng	98
27) 2,4-Dimethylphenol	8.42	122	247159	26.38	ng	99
28) bis(2-Chloroethoxy)methane	8.51	93	290822	25.28	ng	100
29) 2,4-Dichlorophenol	8.64	162	210367	26.14	ng	98
30) 1,2,4-Trichlorobenzene	8.74	180	249232	25.76	ng	98
31) Naphthalene	8.82	128	794865	25.22	ng	99
32) Benzoic acid	8.48	122	86227	24.77	ng	95
33) 4-Chloroaniline	8.86	127	328265m	25.05	ng	
34) Hexachlorobutadiene	8.94	225	141940	25.24	ng	97
35) Caprolactam	9.20	113	66441	27.24	ng	92
36) 4-Chloro-3-methylphenol	9.31	107	214322	25.34	ng	# 76
37) 2-Methylnaphthalene	9.52	142	539477	25.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	250280	24.92	ng	99
40) Hexachlorocyclopentadiene	9.68	237	122636	26.72	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	158934	25.62	ng	99
43) 2,4,5-Trichlorophenol	9.83	196	181855	25.59	ng	99
45) 1,1'-Biphenyl	9.98	154	605075	24.30	ng	95
46) 2-Chloronaphthalene	10.01	162	498110	24.49	ng	99
47) 2-Nitroaniline	10.09	65	111850	25.21	ng	99
48) Acenaphthylene	10.44	152	847934	24.37	ng	100
49) Dimethylphthalate	10.26	163	585370	24.43	ng	100
50) 2,6-Dinitrotoluene	10.33	165	110915	26.12	ng	95
51) Acenaphthene	10.62	154	513027	25.05	ng	99
52) 3-Nitroaniline	10.50	138	124758	25.81	ng	95
53) 2,4-Dinitrophenol	10.60	184	23288	26.44	ng	73
54) Dibenzofuran	10.79	168	737611	25.13	ng	99
55) 4-Nitrophenol	10.64	139	110010	26.98	ng	96
56) 2,4-Dinitrotoluene	10.74	165	138396	27.26	ng	99
57) Fluorene	11.13	166	604152	24.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	138759	26.36	ng	99
59) Diethylphthalate	10.97	149	603330	25.02	ng	99
60) 4-Chlorophenyl-phenylether	11.12	204	272104	24.65	ng	# 75
61) 4-Nitroaniline	11.12	138	123875	24.51	ng	99
62) Azobenzene	11.28	77	561556	24.46	ng	# 78
64) 4,6-Dinitro-2-methylphenol	11.15	198	42857	26.52	ng	98
65) n-Nitrosodiphenylamine	11.22	169	485881	24.47	ng	100
66) 4-Bromophenyl-phenylether	11.61	248	170931	25.58	ng	93
67) Hexachlorobenzene	11.70	284	198587	26.32	ng	# 89
68) Atrazine	11.75	200	175895	26.33	ng	96
69) Pentachlorophenol	11.88	266	87913	24.36	ng	99
70) Phenanthrene	12.13	178	902978	24.59	ng	99
71) Anthracene	12.18	178	923870	25.43	ng	99
72) Carbazole	12.33	167	846242	24.99	ng	98
73) Di-n-butylphthalate	12.66	149	1005428	24.97	ng	# 83
74) Fluoranthene	13.44	202	1035339	25.99	ng	97
76) Benzidine	13.55	184	523301	25.78	ng	99
77) Pyrene	13.70	202	1031709	24.99	ng	100
79) Butylbenzylphthalate	14.42	149	418950	26.31	ng	97
80) Benzo(a)anthracene	15.20	228	1015444	25.00	ng	99
81) 3,3'-Dichlorobenzidine	15.13	252	360208	25.78	ng	99
82) Chrysene	15.25	228	943644	24.82	ng	99
83) Bis(2-ethylhexyl)phthalate	15.15	149	645564	25.84	ng	# 98
84) Di-n-octyl phthalate	16.02	149	1083981	25.86	ng	99
85) Indeno(1,2,3-cd)pyrene	19.27	276	1058980	24.57	ng	99
87) Benzo(h)fluoranthene	16.64	252	971454m	23.87	ng	
88) Benzo(k)fluoranthene	16.69	252	963922	24.84	ng	99
89) Benzo(a)pyrene	17.14	252	906748	24.40	ng	# 97
90) Dibenzo(a,h)anthracene	19.29	278	840885	24.52	ng	98
91) Benzo(g,h,i)perylene	19.89	276	864854	24.71	ng	99

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

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