

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030315\
 Data File : BF077542.D
 Acq On : 3 Mar 2015 13:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 04 01:06:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	76461	20.00	ng	0.00
21) Naphthalene-d8	8.82	136	274145	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	136943	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	263314	20.00	ng	0.00
75) Chrysene-d12	16.15	240	282937	20.00	ng	0.00
86) Perylene-d12	17.97	264	281490	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	348343	76.06	ng	0.00
7) Phenol-d6	6.80	99	427739	72.64	ng	0.00
23) Nitrobenzene-d5	7.93	82	371781	84.33	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	111928	84.88	ng	0.00
44) 2-Fluorobiphenyl	10.17	172	725964	82.66	ng	0.00
78) Terphenyl-d14	14.83	244	862643	71.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	74357	38.26	ng	92
3) Pyridine	2.89	79	211839	38.10	ng	95
4) n-Nitrosodimethylamine	2.80	42	91372	37.80	ng	89
6) Aniline	6.83	93	297068	36.50	ng	97
8) 2-Chlorophenol	6.97	128	195228	36.13	ng	98
9) Benzaldehyde	6.68	77	147866	41.36	ng	89
10) Phenol	6.82	94	258116	36.94	ng	# 66
11) bis(2-Chloroethyl)ether	6.93	93	174120	34.68	ng	97
12) 1,3-Dichlorobenzene	7.16	146	223633	38.01	ng	95
13) 1,4-Dichlorobenzene	7.26	146	222602	37.19	ng	97
14) 1,2-Dichlorobenzene	7.44	146	213937	37.58	ng	96
15) Benzyl Alcohol	7.42	79	172101	38.45	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.60	45	252979	35.25	ng	97
17) 2-Methylphenol	7.57	107	157515	37.30	ng	95
18) Hexachloroethane	7.86	117	74512	37.27	ng	# 82
19) n-Nitroso-di-n-propylamine	7.76	70	134808	36.05	ng	98
20) 3+4-Methylphenols	7.76	107	204120	36.70	ng	88
22) Acetophenone	7.75	105	262278	40.67	ng	# 90
24) Nitrobenzene	7.96	77	190857	41.15	ng	# 82
25) Isophorone	8.26	82	327169	37.41	ng	99
26) 2-Nitrophenol	8.35	139	87997	46.29	ng	92
27) 2,4-Dimethylphenol	8.41	122	151805	35.69	ng	94
28) bis(2-Chloroethoxy)methane	8.54	93	195086	35.31	ng	100
29) 2,4-Dichlorophenol	8.65	162	155869	39.04	ng	96
30) 1,2,4-Trichlorobenzene	8.75	180	161505	36.79	ng	99
31) Naphthalene	8.84	128	505535	36.87	ng	100
32) Benzoic acid	8.52	122	87301	42.24	ng	98
33) 4-Chloroaniline	8.92	127	228257	37.45	ng	99
34) Hexachlorobutadiene	9.00	225	90212	36.00	ng	96
35) Caprolactam	9.35	113	48632	39.90	ng	100
36) 4-Chloro-3-methylphenol	9.53	107	160675	40.03	ng	95
37) 2-Methylnaphthalene	9.70	142	344023	35.34	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	158584	40.36	ng	99
40) Hexachlorocyclopentadiene	9.90	237	84151	39.94	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.06	196	106719	41.01	ng	99
43) 2,4,5-Trichlorophenol	10.10	196	120292	43.23	ng	# 91
45) 1,1'-Biphenyl	10.29	154	416397	40.13	ng	96
46) 2-Chloronaphthalene	10.31	162	333118	40.94	ng	98
47) 2-Nitroaniline	10.44	65	90603	45.24	ng	99
48) Acenaphthylene	10.82	152	543657	42.21	ng	99
49) Dimethylphthalate	10.68	163	391447	40.67	ng	99
50) 2,6-Dinitrotoluene	10.75	165	88772	45.99	ng	91
51) Acenaphthene	11.03	154	315833	41.09	ng	100
52) 3-Nitroaniline	10.95	138	95013	42.69	ng	95
53) 2,4-Dinitrophenol	11.08	184	32514	55.35	ng	# 79
54) Dibenzofuran	11.25	168	483307	40.72	ng	95
55) 4-Nitrophenol	11.16	139	85008	47.49	ng	86
56) 2,4-Dinitrotoluene	11.24	165	113710	43.59	ng	# 79
57) Fluorene	11.67	166	402283	42.40	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.40	232	95946	42.89	ng	98
59) Diethylphthalate	11.55	149	373659	39.37	ng	98
60) 4-Chlorophenyl-phenylether	11.68	204	176424	38.59	ng	94
61) 4-Nitroaniline	11.70	138	95321	44.68	ng	97
62) Azobenzene	11.88	77	359932	39.98	ng	92
64) 4,6-Dinitro-2-methylphenol	11.75	198	48797	46.56	ng	77
65) n-Nitrosodiphenylamine	11.83	169	329596	37.73	ng	99
66) 4-Bromophenyl-phenylether	12.29	248	112604	36.52	ng	# 89
67) Hexachlorobenzene	12.35	284	119770	36.19	ng	# 88
68) Atrazine	12.50	200	96028	33.81	ng	99
69) Pentachlorophenol	12.60	266	65375	37.58	ng	98
70) Phenanthrene	12.86	178	577241	37.82	ng	99
71) Anthracene	12.93	178	585487	38.66	ng	98
72) Carbazole	13.13	167	558081	38.76	ng	99
73) Di-n-butylphthalate	13.59	149	611196	36.14	ng	99
74) Fluoranthene	14.34	202	633504	38.00	ng	99
76) Benzidine	14.52	184	375599	39.29	ng	98
77) Pyrene	14.62	202	680926	39.34	ng	100
79) Butylbenzylphthalate	15.46	149	275209	38.65	ng	96
80) Benzo(a)anthracene	16.14	228	641624	38.69	ng	100
81) 3,3'-Dichlorobenzidine	16.11	252	241125	39.68	ng	# 97
82) Chrysene	16.18	228	577081	37.06	ng	99
83) Bis(2-ethylhexyl)phthalate	16.20	149	401009	35.12	ng	# 97
84) Di-n-octyl phthalate	17.04	149	691491	36.27	ng	98
85) Indeno(1,2,3-cd)pyrene	19.44	276	697197	39.27	ng	99
87) Benzo(b)fluoranthene	17.50	252	635835	38.84	ng	99
88) Benzo(k)fluoranthene	17.54	252	597010	37.22	ng	# 95
89) Benzo(a)pyrene	17.91	252	592504	38.01	ng	# 98
90) Dibenzo(a,h)anthracene	19.47	278	574726	38.66	ng	98
91) Benzo(g,h,i)perylene	19.87	276	658615	43.89	ng	100

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

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