

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094819.D
 Acq On : 3 May 2017 5:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 03 17:40:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	101980	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	404028	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	168303	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	263029	20.00	ng	0.00
75) Chrysene-d12	18.65	240	199438	20.00	ng	0.00
86) Perylene-d12	20.31	264	182195	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	474673	77.60	ng	-0.01
7) Phenol-d6	7.27	99	586036	79.85	ng	0.00
23) Nitrobenzene-d5	8.63	82	508785	79.41	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	106105	76.98	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	962930	82.35	ng	0.00
78) Terphenyl-d14	17.31	244	745339	82.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	115921	38.642	ng	93
3) Pyridine	2.73	79	277171	39.865	ng	98
4) n-Nitrosodimethylamine	2.67	42	110606	38.165	ng	86
6) Aniline	7.22	93	372176	40.169	ng	96
8) 2-Chlorophenol	7.41	128	277484	39.856	ng	96
9) Benzaldehyde	7.03	77	187095	41.749	ng	97
10) Phenol	7.29	94	303786	39.280	ng	90
11) bis(2-Chloroethyl)ether	7.36	93	250726	39.270	ng	97
12) 1,3-Dichlorobenzene	7.63	146	319822	40.496	ng	96
13) 1,4-Dichlorobenzene	7.75	146	322499	40.266	ng	97
14) 1,2-Dichlorobenzene	7.99	146	279434	37.378	ng	96
15) Benzyl Alcohol	8.01	79	187001	39.615	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	323442	35.792	ng	# 3
17) 2-Methylphenol	8.22	107	217895	38.243	ng	94
18) Hexachloroethane	8.51	117	93583	34.492	ng	# 86
19) n-Nitroso-di-n-propylamine	8.44	70	186918	37.657	ng	93
20) 3+4-Methylphenols	8.48	107	302753	39.104	ng	# 60
22) Acetophenone	8.40	105	371303	38.303	ng	# 85
24) Nitrobenzene	8.66	77	262030	39.017	ng	91
25) Isophorone	9.06	82	453622	39.650	ng	# 94
26) 2-Nitrophenol	9.16	139	141500	39.047	ng	96
27) 2,4-Dimethylphenol	9.30	122	230028	39.261	ng	99
28) bis(2-Chloroethoxy)methane	9.43	93	310679	39.254	ng	100
29) 2,4-Dichlorophenol	9.58	162	222246	40.174	ng	99
30) 1,2,4-Trichlorobenzene	9.68	180	231787	39.108	ng	97
31) Naphthalene	9.78	128	807793	39.780	ng	100
32) Benzoic acid	9.58	122	119124	32.770	ng	95
33) 4-Chloroaniline	9.91	127	322259	42.585	ng	# 93
34) Hexachlorobutadiene	10.01	225	123915	39.623	ng	99
35) Caprolactam	10.52	113	66392	39.966	ng	# 85
36) 4-Chloro-3-methylphenol	10.77	107	228695	38.665	ng	92
37) 2-Methylnaphthalene	10.91	142	523127	39.253	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	218816	42.277	ng	99
40) Hexachlorocyclopentadiene	11.17	237	18169	13.774	ng	93

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42) 2,4,6-Trichlorophenol	11.40	196	145363	42.065	ng	100
43) 2,4,5-Trichlorophenol	11.48	196	152717	41.117	ng	93
45) 1,1'-Biphenyl	11.68	154	589406	41.595	ng	98
46) 2-Chloronaphthalene	11.69	162	466040	40.732	ng	95
47) 2-Nitroaniline	11.90	65	136308	43.526	ng	# 83
48) Acenaphthylene	12.35	152	728240	40.635	ng	99
49) Dimethylphthalate	12.22	163	564162	40.832	ng	100
50) 2,6-Dinitrotoluene	12.31	165	111695	39.625	ng	92
51) Acenaphthene	12.64	154	434340	40.576	ng	99
52) 3-Nitroaniline	12.57	138	129251	42.722	ng	91
53) 2,4-Dinitrophenol	12.78	184	8032	11.016	ng	# 70
54) Dibenzofuran	12.92	168	560245	37.822	ng	98
55) 4-Nitrophenol	12.96	139	70006	38.526	ng	# 72
56) 2,4-Dinitrotoluene	12.97	165	131485	36.301	ng	# 82
57) Fluorene	13.48	166	502606	39.022	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	89685	38.367	ng	# 97
59) Diethylphthalate	13.37	149	542943	40.998	ng	99
60) 4-Chlorophenyl-phenylether	13.50	204	230955	40.800	ng	92
61) 4-Nitroaniline	13.57	138	118671	42.727	ng	96
62) Azobenzene	13.76	77	417388	39.222	ng	93
64) 4,6-Dinitro-2-methylphenol	13.63	198	21145	11.992	ng	# 74
65) n-Nitrosodiphenylamine	13.71	169	433185	45.377	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	113831	40.963	ng	99
67) Hexachlorobenzene	14.37	284	111674	39.213	ng	# 92
68) Atrazine	14.62	200	105193	39.027	ng	97
69) Pentachlorophenol	14.72	266	42532	36.473	ng	97
70) Phenanthrene	15.02	178	603559	39.937	ng	98
71) Anthracene	15.10	178	626445	40.580	ng	98
72) Carbazole	15.38	167	545632	38.846	ng	98
73) Di-n-butylphthalate	15.95	149	783493	44.729	ng	98
74) Fluoranthene	16.76	202	560042	36.125	ng	98
76) Benzidine	16.98	184	234778	44.141	ng	95
77) Pyrene	17.06	202	606004	40.628	ng	98
79) Butylbenzylphthalate	17.97	149	266244	38.376	ng	88
80) Benzo(a)anthracene	18.64	228	464654	40.032	ng	99
81) 3,3'-Dichlorobenzidine	18.62	252	169820	42.361	ng	# 96
82) Chrysene	18.68	228	454442	40.491	ng	99
83) Bis(2-ethylhexyl)phthalate	18.71	149	383139	38.760	ng	# 99
84) Di-n-octyl phthalate	19.48	149	705263	43.517	ng	97
85) Indeno(1,2,3-cd)pyrene	21.60	276	348964	38.287	ng	99
87) Benzo(b)fluoranthene	19.91	252	458938	40.765	ng	99
88) Benzo(k)fluoranthene	19.94	252	447856	41.241	ng	# 94
89) Benzo(a)pyrene	20.25	252	419188	40.351	ng	100
90) Dibenzo(a,h)anthracene	21.61	278	307833	35.880	ng	97
91) Benzo(g,h,i)perylene	21.97	276	315921	37.523	ng	97

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

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