

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
 Data File : BF078950.D
 Acq On : 5 May 2015 19:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 06 02:13:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 00:45:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	91749	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	373023	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	175138	20.00	ng	0.00
63) Phenanthrene-d10	12.96	188	338259	20.00	ng	0.00
75) Chrysene-d12	16.26	240	374153	20.00	ng	-0.01
86) Perylene-d12	18.03	264	400645	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	406013	76.17	ng	0.01
7) Phenol-d6	6.90	99	530796	75.34	ng	0.00
23) Nitrobenzene-d5	8.04	82	490828	75.62	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	151077	79.74	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	958500	76.25	ng	0.00
78) Terphenyl-d14	14.95	244	1114881	71.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	88044	37.99	ng	# 23
3) Pyridine	3.07	79	250271	36.90	ng	98
4) n-Nitrosodimethylamine	2.99	42	116846m	40.21	ng	
6) Aniline	6.95	93	386284	38.84	ng	99
8) 2-Chlorophenol	7.08	128	233642	38.65	ng	99
9) Benzaldehyde	6.81	77	176406	37.17	ng	99
10) Phenol	6.92	94	321412	39.33	ng	93
11) bis(2-Chloroethyl)ether	7.04	93	213418	35.62	ng	96
12) 1,3-Dichlorobenzene	7.28	146	254397	37.44	ng	98
13) 1,4-Dichlorobenzene	7.38	146	258229	36.93	ng	99
14) 1,2-Dichlorobenzene	7.56	146	249881	38.39	ng	98
15) Benzyl Alcohol	7.53	79	193537	37.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.71	45	330505	36.06	ng	99
17) 2-Methylphenol	7.68	107	183571	37.73	ng	96
18) Hexachloroethane	7.98	117	88253	36.64	ng	# 77
19) n-Nitroso-di-n-propylamine	7.87	70	183039	38.46	ng	# 84
20) 3+4-Methylphenols	7.86	107	245235	37.83	ng	94
22) Acetophenone	7.86	105	325433	38.62	ng	# 98
24) Nitrobenzene	8.07	77	244293	37.97	ng	99
25) Isophorone	8.36	82	454731	37.79	ng	99
26) 2-Nitrophenol	8.47	139	109308	41.05	ng	98
27) 2,4-Dimethylphenol	8.52	122	205233	38.52	ng	95
28) bis(2-Chloroethoxy)methane	8.65	93	283932	38.28	ng	98
29) 2,4-Dichlorophenol	8.75	162	187103	39.49	ng	96
30) 1,2,4-Trichlorobenzene	8.87	180	200933	38.60	ng	98
31) Naphthalene	8.96	128	675408	38.00	ng	100
32) Benzoic acid	8.62	122	122939	38.30	ng	97
33) 4-Chloroaniline	9.03	127	289572	38.50	ng	98
34) Hexachlorobutadiene	9.12	225	109271	36.46	ng	98
35) Caprolactam	9.46	113	63232	41.27	ng	94
36) 4-Chloro-3-methylphenol	9.63	107	202357	40.66	ng	89
37) 2-Methylnaphthalene	9.82	142	458841	37.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	191665	38.86	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	68827	27.75	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	135955	40.09	nq	96
43) 2,4,5-Trichlorophenol	10.20	196	134974	39.37	nq	# 90
45) 1,1'-Biphenyl	10.40	154	526459	37.81	nq	100
46) 2-Chloronaphthalene	10.42	162	415809	38.29	nq	99
47) 2-Nitroaniline	10.55	65	127602	40.55	nq	99
48) Acenaphthylene	10.94	152	710274	39.83	nq	100
49) Dimethylphthalate	10.79	163	495657	38.56	nq	100
50) 2,6-Dinitrotoluene	10.86	165	98055	38.65	nq	99
51) Acenaphthene	11.15	154	415275	39.05	nq	99
52) 3-Nitroaniline	11.06	138	137005	43.24	nq	# 94
53) 2,4-Dinitrophenol	11.19	184	19421	31.26	nq	88
54) Dibenzofuran	11.37	168	590374	38.44	nq	97
55) 4-Nitrophenol	11.26	139	94697	37.76	nq	# 73
56) 2,4-Dinitrotoluene	11.36	165	133254	39.74	nq	# 67
57) Fluorene	11.79	166	487027	38.63	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.52	232	108257	38.64	nq	# 100
59) Diethylphthalate	11.67	149	482603	37.90	nq	99
60) 4-Chlorophenyl-phenylether	11.80	204	203885	36.45	nq	93
61) 4-Nitroaniline	11.82	138	136385	43.02	nq	93
62) Azobenzene	12.00	77	478663	38.15	nq	94
64) 4,6-Dinitro-2-methylphenol	11.85	198	38361	31.66	nq	88
65) n-Nitrosodiphenylamine	11.94	169	422410	37.50	nq	98
66) 4-Bromophenyl-phenylether	12.41	248	132805	37.67	nq	91
67) Hexachlorobenzene	12.47	284	149073	36.99	nq	92
68) Atrazine	12.62	200	123548	37.72	nq	99
69) Pentachlorophenol	12.72	266	82932	39.01	nq	99
70) Phenanthrene	12.98	178	690570	36.49	nq	100
71) Anthracene	13.05	178	715771	38.56	nq	99
72) Carbazole	13.26	167	691778	39.10	nq	98
73) Di-n-butylphthalate	13.70	149	793981	37.42	nq	98
74) Fluoranthene	14.47	202	773830	39.24	nq	94
76) Benzidine	14.64	184	447101	44.34	nq	98
77) Pyrene	14.74	202	793323	36.80	nq	99
79) Butylbenzylphthalate	15.57	149	371525	39.42	nq	99
80) Benzo(a)anthracene	16.25	228	805586	39.32	nq	99
81) 3,3'-Dichlorobenzidine	16.22	252	293384	40.20	nq	# 97
82) Chrysene	16.30	228	723350	36.71	nq	99
83) Bis(2-ethylhexyl)phthalate	16.30	149	519842	36.42	nq	99
84) Di-n-octyl phthalate	17.11	149	948622	37.73	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.54	276	1050897	41.85	nq	# 100
87) Benzo(b)fluoranthene	17.58	252	809352	36.91	nq	98
88) Benzo(k)fluoranthene	17.61	252	840512m	39.59	nq	
89) Benzo(a)pyrene	17.97	252	785651	38.91	nq	# 95
90) Dibenzo(a,h)anthracene	19.58	278	819766	38.20	nq	99
91) Benzo(g,h,i)perylene	19.99	276	835764	38.86	nq	96

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

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