

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079657.D
 Acq On : 3 Jun 2015 12:07
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 05 10:59:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 13:57:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	84585	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	313022	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	158382	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	312023	20.00	ng	-0.02
75) Chrysene-d12	15.22	240	352954	20.00	ng	-0.16
86) Perylene-d12	17.26	264	328567	20.00	ng	-0.23

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.14	112	430805	72.81	ng	0.00
7) Phenol-d6	7.11	99	588846	84.97	ng	0.00
23) Nitrobenzene-d5	8.08	82	528750	104.54	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	118484	98.40	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	1017405	75.89	ng	0.00
78) Terphenyl-d14	13.87	244	1343236	75.89	ng	-0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.60	88	100303	43.79	ng	99
3) Pyridine	4.31	79	295877	50.08	ng	97
4) n-Nitrosodimethylamine	4.23	42	129985	49.62	ng	97
6) Aniline	7.18	93	405808	47.76	ng	98
8) 2-Chlorophenol	7.30	128	247823	39.27	ng	100
9) Benzaldehyde	7.06	77	150103	66.95	ng	97
10) Phenol	7.12	94	304432	41.92	ng	100
11) bis(2-Chloroethyl)ether	7.23	93	238800	42.01	ng	98
12) 1,3-Dichlorobenzene	7.46	146	282248	41.42	ng	99
13) 1,4-Dichlorobenzene	7.54	146	288564	41.18	ng	99
14) 1,2-Dichlorobenzene	7.70	146	264628	40.62	ng	100
15) Benzyl Alcohol	7.63	79	202224	54.55	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.78	45	392258	36.04	ng	99
17) 2-Methylphenol	7.74	107	201050	45.46	ng	99
18) Hexachloroethane	8.04	117	96978	44.04	ng	98
19) n-Nitroso-di-n-propylamine	7.91	70	204779	58.67	ng	98
20) 3+4-Methylphenols	7.88	107	266360	45.38	ng	98
22) Acetophenone	7.92	105	347101	45.15	ng	99
24) Nitrobenzene	8.09	77	258039	53.27	ng	99
25) Isophorone	8.33	82	522090	54.54	ng	99
26) 2-Nitrophenol	8.41	139	83816	26.83	ng	99
27) 2,4-Dimethylphenol	8.43	122	221847	39.92	ng	99
28) bis(2-Chloroethoxy)methane	8.52	93	281637	43.84	ng	99
29) 2,4-Dichlorophenol	8.65	162	208762	47.70	ng	100
30) 1,2,4-Trichlorobenzene	8.75	180	229513	48.71	ng	98
31) Naphthalene	8.83	128	746952	41.30	ng	100
32) Benzoic acid	8.49	122	67701	18.58	ng	89
33) 4-Chloroaniline	8.87	127	418909	60.33	ng	99
34) Hexachlorobutadiene	8.96	225	130817	65.75	ng	99
35) Caprolactam	9.21	113	64319	40.86	ng	99
36) 4-Chloro-3-methylphenol	9.32	107	202939	51.82	ng	99
37) 2-Methylnaphthalene	9.53	142	505295	46.57	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	241424	54.28	ng	98
40) Hexachlorocyclopentadiene	9.69	237	120198	46.37	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	138028	47.09	nq	97
43) 2,4,5-Trichlorophenol	9.84	196	159332	52.17	nq	98
45) 1,1'-Biphenyl	10.00	154	573968	37.42	nq	99
46) 2-Chloronaphthalene	10.03	162	448989	43.20	nq	98
47) 2-Nitroaniline	10.10	65	106461	38.92	nq	99
48) Acenaphthylene	10.46	152	769733	41.89	nq	99
49) Dimethylphthalate	10.27	163	526319	49.46	nq	100
50) 2,6-Dinitrotoluene	10.34	165	98545	39.59	nq	99
51) Acenaphthene	10.63	154	462728	40.74	nq	98
52) 3-Nitroaniline	10.51	138	123224	39.79	nq	99
53) 2,4-Dinitrophenol	10.62	184	27401	20.08	nq	# 71
54) Dibenzofuran	10.80	168	677971	47.21	nq	100
55) 4-Nitrophenol	10.65	139	91438	36.73	nq	97
56) 2,4-Dinitrotoluene	10.75	165	118255	38.63	nq	94
57) Fluorene	11.14	166	526817	41.83	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.91	232	111565	48.63	nq	100
59) Diethylphthalate	10.98	149	527811	49.47	nq	99
60) 4-Chlorophenyl-phenylether	11.13	204	249610	50.14	nq	95
61) 4-Nitroaniline	11.13	138	124957	40.16	nq	96
62) Azobenzene	11.29	77	514378	52.65	nq	93
64) 4,6-Dinitro-2-methylphenol	11.16	198	43571	23.24	nq	# 77
65) n-Nitrosodiphenylamine	11.23	169	451267	39.22	nq	99
66) 4-Bromophenyl-phenylether	11.63	248	147396	51.06	nq	# 74
67) Hexachlorobenzene	11.71	284	173051	55.65	nq	# 89
68) Atrazine	11.76	200	128606	48.60	nq	98
69) Pentachlorophenol	11.91	266	70868	35.93	nq	99
70) Phenanthrene	12.15	178	816101	42.40	nq	98
71) Anthracene	12.19	178	809537	42.43	nq	99
72) Carbazole	12.34	167	752779	42.75	nq	99
73) Di-n-butylphthalate	12.69	149	887999m	42.24	nq	
74) Fluoranthene	13.45	202	895818	54.59	nq	97
76) Benzidine	13.57	184	394508	46.94	nq	99
77) Pyrene	13.73	202	957637	34.18	nq	99
79) Butylbenzylphthalate	14.45	149	339570	26.41	nq	90
80) Benzo(a)anthracene	15.21	228	924132	43.50	nq	99
81) 3,3'-Dichlorobenzidine	15.14	252	298365	45.88	nq	# 99
82) Chrysene	15.26	228	910475	44.13	nq	99
83) Bis(2-ethylhexyl)phthalate	15.18	149	543588	29.82	nq	# 97
84) Di-n-octyl phthalate	16.05	149	843456	30.93	nq	99
85) Indeno(1,2,3-cd)pyrene	19.30	276	977967	56.66	nq	99
87) Benzo(b)fluoranthene	16.66	252	833227	40.68	nq	99
88) Benzo(k)fluoranthene	16.71	252	948021	45.15	nq	99
89) Benzo(a)pyrene	17.18	252	830837	43.24	nq	99
90) Dibenzo(a,h)anthracene	19.34	278	802455	48.19	nq	99
91) Benzo(g,h,i)perylene	19.92	276	805830	47.44	nq	97

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

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