

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078158.D
 Acq On : 1 Apr 2015 18:08
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 02 02:25:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 02:08:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	38156	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	152436	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	76970	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	139904	20.00	ng	0.00
75) Chrysene-d12	15.87	240	149527	20.00	ng	0.00
86) Perylene-d12	17.59	264	144381	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	183020	82.79	ng	0.00
7) Phenol-d6	6.60	99	226883	83.32	ng	0.00
23) Nitrobenzene-d5	7.71	82	202741	85.67	ng	0.00
41) 2,4,6-Tribromophenol	11.74	330	53711	73.95	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	425340	80.57	ng	0.00
78) Terphenyl-d14	14.59	244	534384	86.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.86	88	41844	41.88	ng	100
3) Pyridine	2.49	79	115011	42.39	ng	100
4) n-Nitrosodimethylamine	2.43	42	41162	36.25	ng	100
6) Aniline	6.60	93	160454	41.12	ng	100
8) 2-Chlorophenol	6.75	128	108540	41.21	ng	100
9) Benzaldehyde	6.46	77	77933	63.45	ng	100
10) Phenol	6.62	94	137418	42.38	ng	100
11) bis(2-Chloroethyl)ether	6.72	93	101407	42.08	ng	100
12) 1,3-Dichlorobenzene	6.93	146	116700	40.05	ng	100
13) 1,4-Dichlorobenzene	7.04	146	116785	38.69	ng	100
14) 1,2-Dichlorobenzene	7.22	146	110196	39.70	ng	100
15) Benzyl Alcohol	7.21	79	80354	38.30	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.39	45	131125	40.42	ng	100
17) 2-Methylphenol	7.37	107	85601	40.31	ng	100
18) Hexachloroethane	7.64	117	40059	40.18	ng	100
19) n-Nitroso-di-n-propylamine	7.55	70	76345	40.52	ng	100
20) 3+4-Methylphenols	7.56	107	114562	40.83	ng	100
22) Acetophenone	7.54	105	143674	42.08	ng	100
24) Nitrobenzene	7.74	77	104214	41.04	ng	100
25) Isophorone	8.04	82	200305	42.23	ng	100
26) 2-Nitrophenol	8.13	139	55201	44.57	ng	100
27) 2,4-Dimethylphenol	8.21	122	96177	42.58	ng	100
28) bis(2-Chloroethoxy)methane	8.33	93	125567	43.25	ng	100
29) 2,4-Dichlorophenol	8.44	162	86478	40.53	ng	100
30) 1,2,4-Trichlorobenzene	8.53	180	95765	40.10	ng	100
31) Naphthalene	8.62	128	315319	40.12	ng	100
32) Benzoic acid	8.34	122	42623	39.87	ng	100
33) 4-Chloroaniline	8.70	127	138224	43.03	ng	100
34) Hexachlorobutadiene	8.78	225	53827	39.72	ng	100
35) Caprolactam	9.13	113	27102	43.01	ng	100
36) 4-Chloro-3-methylphenol	9.32	107	89083	41.19	ng	100
37) 2-Methylnaphthalene	9.48	142	216520	41.04	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	96749	41.76	ng	100
40) Hexachlorocyclopentadiene	9.68	237	36211	37.91	ng	100

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42) 2,4,6-Trichlorophenol	9.84	196	62103	39.39	nq	100
43) 2,4,5-Trichlorophenol	9.88	196	64285	37.69	nq	100
45) 1,1'-Biphenyl	10.06	154	252924	40.97	nq	100
46) 2-Chloronaphthalene	10.08	162	196604	39.27	nq	100
47) 2-Nitroaniline	10.21	65	51431	41.54	nq	100
48) Acenaphthylene	10.59	152	322427	38.79	nq	100
49) Dimethylphthalate	10.45	163	227174	39.67	nq	100
50) 2,6-Dinitrotoluene	10.53	165	49359	41.46	nq	100
51) Acenaphthene	10.80	154	176335	37.36	nq	100
52) 3-Nitroaniline	10.73	138	58677	42.43	nq	100
53) 2,4-Dinitrophenol	10.86	184	13282	37.59	nq	100
54) Dibenzofuran	11.01	168	270573	38.46	nq	100
55) 4-Nitrophenol	10.97	139	38305	38.32	nq	100
56) 2,4-Dinitrotoluene	11.02	165	65579	42.11	nq	100
57) Fluorene	11.44	166	224746	38.52	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	48950	37.43	nq	100
59) Diethylphthalate	11.33	149	228158	40.83	nq	100
60) 4-Chlorophenyl-phenylether	11.46	204	101818	38.16	nq	100
61) 4-Nitroaniline	11.48	138	60195	43.40	nq	100
62) Azobenzene	11.64	77	202592	38.80	nq	100
64) 4,6-Dinitro-2-methylphenol	11.52	198	25178	45.97	nq	100
65) n-Nitrosodiphenylamine	11.61	169	197916	42.27	nq	100
66) 4-Bromophenyl-phenylether	12.05	248	60955	40.87	nq	100
67) Hexachlorobenzene	12.11	284	66610	40.59	nq	100
68) Atrazine	12.28	200	60957	45.93	nq	100
69) Pentachlorophenol	12.36	266	26218	36.97	nq	100
70) Phenanthrene	12.63	178	333748	41.35	nq	100
71) Anthracene	12.68	178	329332	41.14	nq	100
72) Carbazole	12.90	167	318469	41.67	nq	100
73) Di-n-butylphthalate	13.36	149	364272	42.59	nq	100
74) Fluoranthene	14.09	202	349791	39.92	nq	100
76) Benzidine	14.28	184	236036	53.79	nq	100
77) Pyrene	14.37	202	373988	40.29	nq	100
79) Butylbenzylphthalate	15.21	149	154527	41.68	nq	100
80) Benzo(a)anthracene	15.86	228	372212	41.47	nq	100
81) 3,3'-Dichlorobenzidine	15.85	252	123741	41.68	nq	100
82) Chrysene	15.89	228	323954	40.40	nq	100
83) Bis(2-ethylhexyl)phthalate	15.94	149	241183	42.38	nq	100
84) Di-n-octyl phthalate	16.73	149	396706	40.95	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.90	276	387210	38.73	nq	# 86
87) Benzo(b)fluoranthene	17.15	252	345369	37.04	nq	100
88) Benzo(k)fluoranthene	17.17	252	321825	42.60	nq	100
89) Benzo(a)pyrene	17.53	252	317923	40.18	nq	100
90) Dibenzo(a,h)anthracene	18.93	278	315490	40.15	nq	100
91) Benzo(g,h,i)perylene	19.29	276	312691	39.33	nq	100

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

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