

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078011.D
 Acq On : 26 Mar 2015 22:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 27 06:04:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 00:54:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	51462	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	216036	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	110175	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	219668	20.00	ng	-0.01
75) Chrysene-d12	15.95	240	244020	20.00	ng	-0.06
86) Perylene-d12	17.63	264	234481	20.00	ng	-0.26

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	238697	80.96	ng	-0.01
7) Phenol-d6	6.67	99	290046	79.63	ng	-0.01
23) Nitrobenzene-d5	7.79	82	263255	79.88	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	79500	75.42	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	560771	74.80	ng	0.00
78) Terphenyl-d14	14.67	244	699366	70.01	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.94	88	49823	37.22	ng	# 100
3) Pyridine	2.60	79	146592	40.76	ng	98
4) n-Nitrosodimethylamine	2.54	42	59426	37.95	ng	98
6) Aniline	6.68	93	208959	40.11	ng	# 79
8) 2-Chlorophenol	6.83	128	137768	39.26	ng	90
9) Benzaldehyde	6.53	77	74957	50.23	ng	95
10) Phenol	6.69	94	173075	40.19	ng	# 75
11) bis(2-Chloroethyl)ether	6.78	93	128363	39.80	ng	91
12) 1,3-Dichlorobenzene	7.01	146	153724	39.38	ng	98
13) 1,4-Dichlorobenzene	7.12	146	161990	39.94	ng	97
14) 1,2-Dichlorobenzene	7.30	146	147950	39.79	ng	98
15) Benzyl Alcohol	7.29	79	115765	40.71	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.46	45	169362	38.97	ng	98
17) 2-Methylphenol	7.44	107	114555	40.10	ng	96
18) Hexachloroethane	7.71	117	53963	40.57	ng	94
19) n-Nitroso-di-n-propylamine	7.62	70	99507	39.49	ng	98
20) 3+4-Methylphenols	7.63	107	149217	39.80	ng	95
22) Acetophenone	7.61	105	194516	40.67	ng	# 95
24) Nitrobenzene	7.81	77	148364	41.79	ng	92
25) Isophorone	8.11	82	254351	38.21	ng	# 93
26) 2-Nitrophenol	8.20	139	70992	40.84	ng	# 79
27) 2,4-Dimethylphenol	8.28	122	126135	39.83	ng	96
28) bis(2-Chloroethoxy)methane	8.40	93	155132	38.40	ng	99
29) 2,4-Dichlorophenol	8.51	162	121946	40.40	ng	99
30) 1,2,4-Trichlorobenzene	8.60	180	127583	37.78	ng	96
31) Naphthalene	8.69	128	422468	38.08	ng	99
32) Benzoic acid	8.41	122	55020	32.23	ng	94
33) 4-Chloroaniline	8.77	127	169565	37.66	ng	# 90
34) Hexachlorobutadiene	8.85	225	75491	39.44	ng	98
35) Caprolactam	9.21	113	37640	42.67	ng	96
36) 4-Chloro-3-methylphenol	9.39	107	122725	40.41	ng	84
37) 2-Methylnaphthalene	9.55	142	286379	38.42	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.76	216	120115	36.55	ng	# 100
40) Hexachlorocyclopentadiene	9.74	237	51996	33.52	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	86589	38.04	ng	98
43) 2,4,5-Trichlorophenol	9.96	196	96015	39.04	ng	95
45) 1,1'-Biphenyl	10.13	154	331118	37.60	ng	97
46) 2-Chloronaphthalene	10.16	162	285968	39.95	ng	96
47) 2-Nitroaniline	10.29	65	75232	42.32	ng	99
48) Acenaphthylene	10.66	152	453342	38.09	ng	100
49) Dimethylphthalate	10.53	163	323537	39.59	ng	100
50) 2,6-Dinitrotoluene	10.60	165	71399	42.15	ng	96
51) Acenaphthene	10.88	154	258562	37.89	ng	99
52) 3-Nitroaniline	10.81	138	86289	43.86	ng	98
53) 2,4-Dinitrophenol	10.95	184	17917	33.95	ng	# 69
54) Dibenzofuran	11.09	168	380509	37.59	ng	95
55) 4-Nitrophenol	11.04	139	56513	38.78	ng	96
56) 2,4-Dinitrotoluene	11.09	165	90711	41.07	ng	97
57) Fluorene	11.52	166	327373	38.95	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.25	232	74930	39.57	ng	# 100
59) Diethylphthalate	11.40	149	299558	37.62	ng	95
60) 4-Chlorophenyl-phenylether	11.53	204	141472	36.89	ng	91
61) 4-Nitroaniline	11.56	138	91966	46.91	ng	91
62) Azobenzene	11.72	77	293966	38.63	ng	95
64) 4,6-Dinitro-2-methylphenol	11.60	198	39225	38.73	ng	90
65) n-Nitrosodiphenylamine	11.68	169	272490	37.25	ng	99
66) 4-Bromophenyl-phenylether	12.13	248	88703	37.84	ng	95
67) Hexachlorobenzene	12.19	284	97628	37.90	ng	98
68) Atrazine	12.35	200	73731	35.97	ng	95
69) Pentachlorophenol	12.44	266	39350	31.13	ng	97
70) Phenanthrene	12.71	178	503297	39.91	ng	100
71) Anthracene	12.76	178	483699	38.82	ng	99
72) Carbazole	12.98	167	489979	41.34	ng	99
73) Di-n-butylphthalate	13.44	149	528742	39.79	ng	99
74) Fluoranthene	14.18	202	564042	40.55	ng	99
76) Benzidine	14.36	184	240300	39.81	ng	98
77) Pyrene	14.45	202	576606	37.58	ng	100
79) Butylbenzylphthalate	15.29	149	230159	38.04	ng	88
80) Benzo(a)anthracene	15.94	228	544591	37.65	ng	100
81) 3,3'-Dichlorobenzidine	15.93	252	189978	39.82	ng	# 98
82) Chrysene	15.99	228	523563	40.25	ng	99
83) Bis(2-ethylhexyl)phthalate	16.01	149	326652	35.64	ng	# 96
84) Di-n-octyl phthalate	16.79	149	554262	35.37	ng	99
85) Indeno(1,2,3-cd)pyrene	18.98	276	611869m	37.69	ng	
87) Benzo(b)fluoranthene	17.21	252	551772	36.05	ng	# 97
88) Benzo(k)fluoranthene	17.24	252	538038m	45.00	ng	
89) Benzo(a)pyrene	17.57	252	525427	41.14	ng	99
90) Dibenzo(a,h)anthracene	19.00	278	498227	39.33	ng	96
91) Benzo(g,h,i)perylene	19.38	276	500177	38.78	ng	98

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

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