

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079219.D
 Acq On : 14 May 2015 3:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 04:59:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
2	1,4-Dioxane	0.505	0.408	19.2	61	0.00
3	Pyridine	1.478	1.308	11.5	71	0.00
4	n-Nitrosodimethylamine	0.633	0.516	18.5	63	-0.01
5 S	2-Fluorophenol	1.162	1.044	10.2	69	0.00
6	Aniline	2.168	1.942	10.4	68	0.00
7 S	Phenol-d6	1.536	1.372	10.7	72	0.00
8	2-Chlorophenol	1.318	1.215	7.8	75	0.00
9	Benzaldehyde	1.035	0.851	17.8	64	0.00
10 C	Phenol	1.782	1.566	12.1	67	0.00
11	bis(2-Chloroethyl)ether	1.306	1.195	8.5	75	0.00
12	1,3-Dichlorobenzene	1.481	1.337	9.7	73	0.00
13 C	1,4-Dichlorobenzene	1.524	1.404	7.9	73	0.00
14	1,2-Dichlorobenzene	1.419	1.331	6.2	74	0.00
15	Benzyl Alcohol	1.140	0.968	15.1	68	0.00
16	2,2'-oxybis(1-Chloropropane	1.998	1.735	13.2	70	0.00
17	2-Methylphenol	1.060	0.970	8.5	73	0.00
18	Hexachloroethane	0.525	0.410	21.9	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.037	0.861	17.0	63	0.00
20	3+4-Methylphenols	1.413	1.299	8.1	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.452	0.417	7.7	73	0.00
23 S	Nitrobenzene-d5	0.348	0.330	5.2	73	0.00
24	Nitrobenzene	0.345	0.329	4.6	76	0.00
25	Isophorone	0.645	0.593	8.1	70	0.00
26 C	2-Nitrophenol	0.143	0.146	-2.1	75	0.00
27	2,4-Dimethylphenol	0.286	0.282	1.4	74	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.353	11.3	66	0.00
29 C	2,4-Dichlorophenol	0.254	0.254	0.0	76	0.00
30	1,2,4-Trichlorobenzene	0.279	0.262	6.1	72	0.00
31	Naphthalene	0.953	0.876	8.1	72	0.00
32	Benzoic acid	0.164	0.182	-11.0	78	0.00
33	4-Chloroaniline	0.403	0.395	2.0	77	0.00
34 C	Hexachlorobutadiene	0.161	0.145	9.9	71	0.00
35	Caprolactam	0.082	0.083	-1.2	75	0.00
36 C	4-Chloro-3-methylphenol	0.267	0.261	2.2	70	0.00
37	2-Methylnaphthalene	0.660	0.638	3.3	74	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	0.563	0.538	4.4	75	0.00
40 P	Hexachlorocyclopentadiene	0.283	0.029#	89.8#	8#	0.00
41 S	2,4,6-Tribromophenol	0.216	0.218	-0.9	74	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.395	-2.1	76	0.00
43	2,4,5-Trichlorophenol	0.392	0.407	-3.8	78	0.00
44 S	2-Fluorobiphenyl	1.436	1.342	6.5	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.473	7.4	73	0.00
46	2-Chloronaphthalene	1.240	1.166	6.0	75	0.00
47	2-Nitroaniline	0.359	0.369	-2.8	76	0.00
48	Acenaphthylene	2.036	1.965	3.5	75	0.00
49	Dimethylphthalate	1.468	1.382	5.9	75	0.00
50	2,6-Dinitrotoluene	0.290	0.292	-0.7	76	0.00
51 C	Acenaphthene	1.214	1.118	7.9	70	0.00
52	3-Nitroaniline	0.362	0.394	-8.8	83	0.00
53 P	2,4-Dinitrophenol	0.085	0.017#	80.0#	16#	0.00
54	Dibenzofuran	1.754	1.701	3.0	75	0.00
55 P	4-Nitrophenol	0.286	0.288	-0.7	77	0.00
56	2,4-Dinitrotoluene	0.383	0.366	4.4	69	0.00
57	Fluorene	1.440	1.389	3.5	76	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.313	2.2	73	0.00
59	Diethylphthalate	1.454	1.359	6.5	73	0.00
60	4-Chlorophenyl-phenylether	0.639	0.599	6.3	72	0.00
61	4-Nitroaniline	0.362	0.424	-17.1	86	0.00
62	Azobenzene	1.433	1.290	10.0	68	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	0.080	0.020	75.0#	19#	0.00
65 c	n-Nitrosodiphenylamine	0.666	0.623	6.5	74	0.00
66	4-Bromophenyl-phenylether	0.208	0.193	7.2	77	0.00
67	Hexachlorobenzene	0.238	0.211	11.3	75	0.00
68	Atrazine	0.194	0.177	8.8	76	0.00
69 C	Pentachlorophenol	0.120	0.117	2.5	77	0.00
70	Phenanthrene	1.119	1.016	9.2	74	0.00
71	Anthracene	1.098	1.046	4.7	78	0.00
72	Carbazole	1.046	1.004	4.0	78	0.00
73	Di-n-butylphthalate	1.255	1.202	4.2	75	0.00
74 C	Fluoranthene	1.166	1.145	1.8	80	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	Benzidine	0.539	0.654	-21.3	91	0.00
77	Pyrene	1.152	1.060	8.0	75	0.00
78 S	Terphenyl-d14	0.835	0.738	11.6	72	0.00
79	Butylbenzylphthalate	0.504	0.516	-2.4	77	0.00
80	Benzo(a)anthracene	1.095	1.082	1.2	80	0.00
81	3,3'-Dichlorobenzidine	0.390	0.422	-8.2	84	0.01
82	Chrysene	1.053	0.936	11.1	74	0.00
83	Bis(2-ethylhexyl)phthalate	0.763	0.754	1.2	74	0.00
84 c	Di-n-octyl phthalate	1.344	1.374	-2.2	82	0.00
85	Indeno(1,2,3-cd)pyrene	1.342	1.297	3.4	78	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.01
87	Benzo(b)fluoranthene	1.095	1.065	2.7	83	0.00

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88	Benzo(k)fluoranthene	1.060	0.960	9.4	77	-0.01
89 C	Benzo(a)pyrene	1.008	0.981	2.7	84	-0.01
90	Dibenzo(a,h)anthracene	1.071	1.001	6.5	80	-0.01
91	Benzo(a,h,i)perylene	1.074	0.970	9.7	78	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 0