

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079356.D
 Acq On : 19 May 2015 23:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 05:59:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 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	80	0.00
2	1,4-Dioxane	0.505	0.486	3.8	78	0.00
3	Pyridine	1.478	1.163	21.3	67	0.00
4	n-Nitrosodimethylamine	0.633	0.651	-2.8	85	0.00
5 S	2-Fluorophenol	1.162	1.102	5.2	78	-0.01
6	Aniline	2.168	2.001	7.7	75	0.00
7 S	Phenol-d6	1.536	1.487	3.2	83	0.00
8	2-Chlorophenol	1.318	1.296	1.7	85	-0.01
9	Benzaldehyde	1.035	0.871	15.8	70	0.00
10 C	Phenol	1.782	1.703	4.4	78	0.00
11	bis(2-Chloroethyl)ether	1.306	1.236	5.4	83	0.00
12	1,3-Dichlorobenzene	1.481	1.423	3.9	83	0.00
13 C	1,4-Dichlorobenzene	1.524	1.435	5.8	80	0.00
14	1,2-Dichlorobenzene	1.419	1.329	6.3	79	0.00
15	Benzyl Alcohol	1.140	0.971	14.8	73	0.00
16	2,2'-oxybis(1-Chloropropane	1.998	1.813	9.3	78	0.00
17	2-Methylphenol	1.060	1.017	4.1	82	-0.01
18	Hexachloroethane	0.525	0.509	3.0	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.037	0.985	5.0	77	0.00
20	3+4-Methylphenols	1.413	1.394	1.3	82	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.452	0.425	6.0	83	0.00
23 S	Nitrobenzene-d5	0.348	0.345	0.9	85	0.00
24	Nitrobenzene	0.345	0.334	3.2	86	0.00
25	Isophorone	0.645	0.622	3.6	82	0.00
26 C	2-Nitrophenol	0.143	0.145	-1.4	83	0.00
27	2,4-Dimethylphenol	0.286	0.264	7.7	77	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.375	5.8	79	0.00
29 C	2,4-Dichlorophenol	0.254	0.249	2.0	84	-0.01
30	1,2,4-Trichlorobenzene	0.279	0.269	3.6	83	0.00
31	Naphthalene	0.953	0.901	5.5	83	0.00
32	Benzoic acid	0.164	0.180	-9.8	86	0.00
33	4-Chloroaniline	0.403	0.392	2.7	86	0.00
34 C	Hexachlorobutadiene	0.161	0.145	9.9	79	0.00
35	Caprolactam	0.082	0.078	4.9	79	-0.01
36 C	4-Chloro-3-methylphenol	0.267	0.266	0.4	80	0.00
37	2-Methylnaphthalene	0.660	0.606	8.2	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.563	0.514	8.7	81	-0.01
40 P	Hexachlorocyclopentadiene	0.283	0.220	22.3	67	0.00
41 S	2,4,6-Tribromophenol	0.216	0.218	-0.9	83	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.361	6.7	79	-0.01
43	2,4,5-Trichlorophenol	0.392	0.380	3.1	83	-0.01
44 S	2-Fluorobiphenyl	1.436	1.354	5.7	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.495	6.0	84	0.00
46	2-Chloronaphthalene	1.240	1.200	3.2	87	0.00
47	2-Nitroaniline	0.359	0.347	3.3	81	0.00
48	Acenaphthylene	2.036	1.917	5.8	83	-0.01
49	Dimethylphthalate	1.468	1.384	5.7	85	0.00
50	2,6-Dinitrotoluene	0.290	0.294	-1.4	87	0.00
51 C	Acenaphthene	1.214	1.085	10.6	77	0.00
52	3-Nitroaniline	0.362	0.359	0.8	85	-0.01
53 P	2,4-Dinitrophenol	0.085	0.074	12.9	75	0.00
54	Dibenzofuran	1.754	1.619	7.7	80	0.00
55 P	4-Nitrophenol	0.286	0.243	15.0	74	0.00
56	2,4-Dinitrotoluene	0.383	0.372	2.9	79	-0.01
57	Fluorene	1.440	1.368	5.0	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.295	7.8	78	0.00
59	Diethylphthalate	1.454	1.402	3.6	85	0.00
60	4-Chlorophenyl-phenylether	0.639	0.601	5.9	82	0.00
61	4-Nitroaniline	0.362	0.389	-7.5	89	0.00
62	Azobenzene	1.433	1.307	8.8	78	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	0.080	0.078	2.5	85	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.625	6.2	81	0.00
66	4-Bromophenyl-phenylether	0.208	0.198	4.8	86	0.00
67	Hexachlorobenzene	0.238	0.221	7.1	85	-0.01
68	Atrazine	0.194	0.174	10.3	81	-0.01
69 C	Pentachlorophenol	0.120	0.103	14.2	74	-0.01
70	Phenanthrene	1.119	1.018	9.0	80	0.00
71	Anthracene	1.098	1.056	3.8	86	0.00
72	Carbazole	1.046	0.996	4.8	84	0.00
73	Di-n-butylphthalate	1.255	1.284	-2.3	87	0.00
74 C	Fluoranthene	1.166	1.092	6.3	82	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	79	-0.02
76	Benzidine	0.539	0.401	25.6#	58	-0.01
77	Pyrene	1.152	1.139	1.1	84	0.00
78 S	Terphenyl-d14	0.835	0.773	7.4	79	-0.01
79	Butylbenzylphthalate	0.504	0.540	-7.1	84	-0.01
80	Benzo(a)anthracene	1.095	1.063	2.9	81	-0.02
81	3,3'-Dichlorobenzidine	0.390	0.394	-1.0	81	-0.01
82	Chrysene	1.053	1.009	4.2	83	-0.02
83	Bis(2-ethylhexyl)phthalate	0.763	0.852	-11.7	87	-0.01
84 c	Di-n-octyl phthalate	1.344	1.473	-9.6	91	-0.03
85	Indeno(1,2,3-cd)pyrene	1.342	1.442	-7.5	90	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.06
87	Benzo(b)fluoranthene	1.095	1.154	-5.4	95	-0.05

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88	Benzo(k)fluoranthene	1.060	0.873	17.6	74	-0.05
89 C	Benzo(a)pyrene	1.008	0.996	1.2	90	-0.06
90	Dibenzo(a,h)anthracene	1.071	1.102	-2.9	93	-0.08
91	Benzo(a,h,i)perylene	1.074	1.092	-1.7	93	-0.08

(#) = Out of Range

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