

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078952.D
 Acq On : 6 May 2015 11:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 00:59:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 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	98	-0.02
2	1,4-Dioxane	0.505	0.487	3.6	95	-0.05
3	Pyridine	1.478	1.434	3.0	100	-0.05
4	n-Nitrosodimethylamine	0.633	0.625	1.3	99	-0.06
5 S	2-Fluorophenol	1.162	1.135	2.3	98	-0.03
6	Aniline	2.168	2.244	-3.5	103	-0.02
7 S	Phenol-d6	1.536	1.532	0.3	104	-0.03
8	2-Chlorophenol	1.318	1.293	1.9	104	-0.03
9	Benzaldehyde	1.035	0.982	5.1	96	-0.02
10 C	Phenol	1.782	1.886	-5.8	105	-0.02
11	bis(2-Chloroethyl)ether	1.306	1.216	6.9	99	-0.03
12	1,3-Dichlorobenzene	1.481	1.391	6.1	99	-0.03
13 C	1,4-Dichlorobenzene	1.524	1.470	3.5	100	-0.02
14	1,2-Dichlorobenzene	1.419	1.379	2.8	99	-0.02
15	Benzyl Alcohol	1.140	1.104	3.2	100	-0.03
16	2,2'-oxybis(1-Chloropropane	1.998	1.760	11.9	92	-0.02
17	2-Methylphenol	1.060	1.070	-0.9	104	-0.02
18	Hexachloroethane	0.525	0.488	7.0	93	-0.02
19 P	n-Nitroso-di-n-propylamine	1.037	1.023	1.4	97	-0.02
20	3+4-Methylphenols	1.413	1.436	-1.6	102	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.02
22	Acetophenone	0.452	0.409	9.5	99	-0.03
23 S	Nitrobenzene-d5	0.348	0.321	7.8	99	-0.03
24	Nitrobenzene	0.345	0.314	9.0	101	-0.03
25	Isophorone	0.645	0.585	9.3	96	-0.03
26 C	2-Nitrophenol	0.143	0.150	-4.9	107	-0.02
27	2,4-Dimethylphenol	0.286	0.271	5.2	99	-0.02
28	bis(2-Chloroethoxy)methane	0.398	0.368	7.5	96	-0.02
29 C	2,4-Dichlorophenol	0.254	0.240	5.5	100	-0.03
30	1,2,4-Trichlorobenzene	0.279	0.257	7.9	99	-0.02
31	Naphthalene	0.953	0.882	7.5	101	-0.03
32	Benzoic acid	0.164	0.177	-7.9	106	-0.04
33	4-Chloroaniline	0.403	0.377	6.5	103	-0.03
34 C	Hexachlorobutadiene	0.161	0.138	14.3	94	-0.02
35	Caprolactam	0.082	0.082	0.0	105	-0.05
36 C	4-Chloro-3-methylphenol	0.267	0.273	-2.2	102	-0.02
37	2-Methylnaphthalene	0.660	0.592	10.3	95	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.563	0.521	7.5	97	-0.03
40 P	Hexachlorocyclopentadiene	0.283	0.267	5.7	95	-0.03
41 S	2,4,6-Tribromophenol	0.216	0.222	-2.8	100	-0.03
42 C	2,4,6-Trichlorophenol	0.387	0.393	-1.6	101	-0.02
43	2,4,5-Trichlorophenol	0.392	0.388	1.0	99	-0.02
44 S	2-Fluorobiphenyl	1.436	1.373	4.4	97	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.488	6.4	98	-0.03
46	2-Chloronaphthalene	1.240	1.186	4.4	101	-0.03
47	2-Nitroaniline	0.359	0.371	-3.3	102	-0.03
48	Acenaphthylene	2.036	2.026	0.5	103	-0.03
49	Dimethylphthalate	1.468	1.355	7.7	98	-0.03
50	2,6-Dinitrotoluene	0.290	0.283	2.4	98	-0.03
51 C	Acenaphthene	1.214	1.207	0.6	101	-0.03
52	3-Nitroaniline	0.362	0.383	-5.8	107	-0.03
53 P	2,4-Dinitrophenol	0.085	0.106	-24.7	127	-0.03
54	Dibenzofuran	1.754	1.692	3.5	99	-0.02
55 P	4-Nitrophenol	0.286	0.307	-7.3	110	-0.02
56	2,4-Dinitrotoluene	0.383	0.406	-6.0	102	-0.02
57	Fluorene	1.440	1.381	4.1	101	-0.03
58	2,3,4,6-Tetrachlorophenol	0.320	0.325	-1.6	101	-0.02
59	Diethylphthalate	1.454	1.372	5.6	98	-0.03
60	4-Chlorophenyl-phenylether	0.639	0.597	6.6	96	-0.02
61	4-Nitroaniline	0.362	0.374	-3.3	101	-0.03
62	Azobenzene	1.433	1.351	5.7	95	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.02
64	4,6-Dinitro-2-methylphenol	0.080	0.087	-8.7	114	-0.02
65 c	n-Nitrosodiphenylamine	0.666	0.615	7.7	96	-0.03
66	4-Bromophenyl-phenylether	0.208	0.192	7.7	100	-0.02
67	Hexachlorobenzene	0.238	0.215	9.7	99	-0.03
68	Atrazine	0.194	0.170	12.4	95	-0.03
69 C	Pentachlorophenol	0.120	0.127	-5.8	109	-0.02
70	Phenanthrene	1.119	1.036	7.4	98	-0.02
71	Anthracene	1.098	1.012	7.8	98	-0.03
72	Carbazole	1.046	1.021	2.4	103	-0.02
73	Di-n-butylphthalate	1.255	1.079	14.0	88	-0.03
74 C	Fluoranthene	1.166	1.103	5.4	100	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.01
76	Benzidine	0.539	0.544	-0.9	92	-0.03
77	Pyrene	1.152	1.155	-0.3	100	-0.02
78 S	Terphenyl-d14	0.835	0.786	5.9	94	-0.02
79	Butylbenzylphthalate	0.504	0.489	3.0	90	-0.01
80	Benzo(a)anthracene	1.095	1.060	3.2	96	0.00
81	3,3'-Dichlorobenzidine	0.390	0.397	-1.8	97	0.01
82	Chrysene	1.053	1.014	3.7	99	0.01
83	Bis(2-ethylhexyl)phthalate	0.763	0.677	11.3	82	0.02
84 c	Di-n-octyl phthalate	1.344	1.147	14.7	84	0.07
85	Indeno(1,2,3-cd)pyrene	1.342	1.364	-1.6	101	0.11
86 I	Perylene-d12	1.000	1.000	0.0	102	0.11
87	Benzo(b)fluoranthene	1.095	1.005	8.2	96	0.08

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88	Benzo(k)fluoranthene	1.060	1.030	2.8	101	0.08
89 C	Benzo(a)pyrene	1.008	0.983	2.5	103	0.10
90	Dibenzo(a,h)anthracene	1.071	1.017	5.0	99	0.11
91	Benzo(a,h,i)perylene	1.074	1.040	3.2	103	0.10

(#) = Out of Range

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