

Data Path : Z:\HPCHEM1\BNA F\Data\BF030215\
 Data File : BF077540.D
 Acq On : 2 Mar 2015 23:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 03:52:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 23:46:07 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	95	-0.04
2	1,4-Dioxane	0.508	0.484	4.7	92	-0.05
3	Pyridine	1.454	1.282	11.8	78	-0.06
4	n-Nitrosodimethylamine	0.632	0.554	12.3	86	-0.06
5 S	2-Fluorophenol	1.198	1.127	5.9	88	-0.04
6	Aniline	2.129	2.039	4.2	88	-0.04
7 S	Phenol-d6	1.540	1.400	9.1	83	-0.04
8	2-Chlorophenol	1.413	1.317	6.8	87	-0.04
9	Benzaldehyde	0.935	0.985	-5.3	101	-0.04
10 C	Phenol	1.828	1.731	5.3	84	-0.04
11	bis(2-Chloroethyl)ether	1.313	1.204	8.3	87	-0.04
12	1,3-Dichlorobenzene	1.539	1.432	7.0	86	-0.04
13 C	1,4-Dichlorobenzene	1.566	1.518	3.1	90	-0.04
14	1,2-Dichlorobenzene	1.489	1.394	6.4	86	-0.04
15	Benzyl Alcohol	1.171	1.080	7.8	86	-0.04
16	2,2'-oxybis(1-Chloropropane	1.877	1.754	6.6	86	-0.04
17	2-Methylphenol	1.105	1.026	7.1	82	-0.04
18	Hexachloroethane	0.523	0.431	17.6	77	-0.04
19 P	n-Nitroso-di-n-propylamine	0.978	0.929	5.0	86	-0.04
20	3+4-Methylphenols	1.455	1.355	6.9	84	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.04
22	Acetophenone	0.470	0.447	4.9	87	-0.04
23 S	Nitrobenzene-d5	0.322	0.311	3.4	83	-0.04
24	Nitrobenzene	0.338	0.323	4.4	83	-0.04
25	Isophorone	0.638	0.634	0.6	83	-0.04
26 C	2-Nitrophenol	0.139	0.152	-9.4	87	-0.04
27	2,4-Dimethylphenol	0.310	0.294	5.2	82	-0.04
28	bis(2-Chloroethoxy)methane	0.403	0.392	2.7	84	-0.04
29 C	2,4-Dichlorophenol	0.291	0.304	-4.5	90	-0.04
30	1,2,4-Trichlorobenzene	0.320	0.320	0.0	87	-0.04
31	Naphthalene	1.000	0.977	2.3	87	-0.04
32	Benzoic acid	0.151	0.170	-12.6	92	-0.03
33	4-Chloroaniline	0.445	0.426	4.3	81	-0.04
34 C	Hexachlorobutadiene	0.183	0.175	4.4	83	-0.04
35	Caprolactam	0.089	0.088	1.1	83	-0.05
36 C	4-Chloro-3-methylphenol	0.293	0.287	2.0	82	-0.04
37	2-Methylnaphthalene	0.710	0.687	3.2	82	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.574	0.563	1.9	78	-0.04
40 P	Hexachlorocyclopentadiene	0.308	0.058	81.2#	14#	-0.04
41 S	2,4,6-Tribromophenol	0.193	0.202	-4.7	80	-0.04
42 C	2,4,6-Trichlorophenol	0.380	0.406	-6.8	81	-0.04
43	2,4,5-Trichlorophenol	0.406	0.432	-6.4	83	-0.04
44 S	2-Fluorobiphenyl	1.283	1.297	-1.1	83	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.576	-4.0	83	-0.04
46	2-Chloronaphthalene	1.188	1.232	-3.7	85	-0.04
47	2-Nitroaniline	0.293	0.346	-18.1	93	-0.04
48	Acenaphthylene	1.881	1.964	-4.4	84	-0.04
49	Dimethylphthalate	1.406	1.449	-3.1	83	-0.04
50	2,6-Dinitrotoluene	0.282	0.283	-0.4	74	-0.04
51 C	Acenaphthene	1.123	1.136	-1.2	80	-0.04
52	3-Nitroaniline	0.325	0.394	-21.2	92	-0.04
53 P	2,4-Dinitrophenol	0.086	0.013#	84.9#	12#	-0.04
54	Dibenzofuran	1.733	1.711	1.3	79	-0.04
55 P	4-Nitrophenol	0.261	0.268	-2.7	76	-0.03
56	2,4-Dinitrotoluene	0.381	0.379	0.5	72	-0.04
57	Fluorene	1.386	1.431	-3.2	82	-0.04
58	2,3,4,6-Tetrachlorophenol	0.327	0.333	-1.8	77	-0.04
59	Diethylphthalate	1.386	1.488	-7.4	86	-0.04
60	4-Chlorophenyl-phenylether	0.668	0.641	4.0	76	-0.04
61	4-Nitroaniline	0.312	0.383	-22.8	95	-0.04
62	Azobenzene	1.315	1.270	3.4	75	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.04
64	4,6-Dinitro-2-methylphenol	0.075	0.014	81.3#	15#	-0.04
65 c	n-Nitrosodiphenylamine	0.664	0.630	5.1	79	-0.04
66	4-Bromophenyl-phenylether	0.234	0.204	12.8	76	-0.04
67	Hexachlorobenzene	0.251	0.226	10.0	79	-0.04
68	Atrazine	0.216	0.184	14.8	78	-0.04
69 C	Pentachlorophenol	0.132	0.121	8.3	74	-0.04
70	Phenanthrene	1.159	1.095	5.5	83	-0.04
71	Anthracene	1.150	1.079	6.2	83	-0.04
72	Carbazole	1.094	1.023	6.5	77	-0.04
73	Di-n-butylphthalate	1.284	1.277	0.5	81	-0.04
74 C	Fluoranthene	1.266	1.085	14.3	73	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	78	-0.07
76	Benzidine	0.676	0.887	-31.2#	111	-0.04
77	Pyrene	1.223	1.142	6.6	74	-0.04
78 S	Terphenyl-d14	0.856	0.748	12.6	68	-0.05
79	Butylbenzylphthalate	0.503	0.519	-3.2	76	-0.05
80	Benzo(a)anthracene	1.172	1.090	7.0	74	-0.07
81	3,3'-Dichlorobenzidine	0.430	0.445	-3.5	79	-0.07
82	Chrysene	1.101	1.022	7.2	75	-0.08
83	Bis(2-ethylhexyl)phthalate	0.807	0.782	3.1	74	-0.08
84 c	Di-n-octyl phthalate	1.348	1.408	-4.5	77	-0.13
85	Indeno(1,2,3-cd)pyrene	1.255	1.189	5.3	74	-0.24
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.19
87	Benzo(b)fluoranthene	1.163	1.161	0.2	73	-0.15

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88	Benzo(k)fluoranthene	1.140	1.092	4.2	79	-0.17
89 C	Benzo(a)pyrene	1.108	1.078	2.7	73	-0.19
90	Dibenzo(a,h)anthracene	1.056	1.041	1.4	74	-0.24
91	Benzo(a,h,i)perylene	1.066	1.026	3.8	73	-0.24

(#) = Out of Range

SPCC's out = 1 CCC's out = 0