

Data Path : Z:\HPCHEM1\BNA F\Data\BF041515\
 Data File : BF078541.D
 Acq On : 15 Apr 2015 17:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 01:38:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 01:25:24 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	68	0.03
2	1,4-Dioxane	0.549	0.477	13.1	59	0.05
3	Pyridine	1.437	1.636	-13.8	73	0.06
4	n-Nitrosodimethylamine	0.553	0.531	4.0	66	0.06
5 S	2-Fluorophenol	1.213	1.282	-5.7	72	0.03
6	Aniline	2.156	2.294	-6.4	74	0.03
7 S	Phenol-d6	1.520	1.594	-4.9	72	0.02
8	2-Chlorophenol	1.434	1.463	-2.0	69	0.02
9	Benzaldehyde	1.008	0.697	30.9#	46#	0.03
10 C	Phenol	1.822	1.900	-4.3	71	0.03
11	bis(2-Chloroethyl)ether	1.310	1.281	2.2	65	0.02
12	1,3-Dichlorobenzene	1.576	1.617	-2.6	71	0.03
13 C	1,4-Dichlorobenzene	1.586	1.656	-4.4	73	0.03
14	1,2-Dichlorobenzene	1.487	1.534	-3.2	72	0.03
15	Benzyl Alcohol	1.068	1.209	-13.2	78	0.03
16	2,2'-oxybis(1-Chloropropane	1.747	1.708	2.2	67	0.03
17	2-Methylphenol	1.114	1.169	-4.9	70	0.03
18	Hexachloroethane	0.535	0.550	-2.8	71	0.03
19 P	n-Nitroso-di-n-propylamine	1.003	1.059	-5.6	71	0.03
20	3+4-Methylphenols	1.486	1.571	-5.7	71	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.05
22	Acetophenone	0.466	0.480	-3.0	73	0.03
23 S	Nitrobenzene-d5	0.330	0.335	-1.5	72	0.03
24	Nitrobenzene	0.345	0.365	-5.8	76	0.03
25	Isophorone	0.626	0.681	-8.8	74	0.03
26 C	2-Nitrophenol	0.164	0.169	-3.0	67	0.03
27	2,4-Dimethylphenol	0.306	0.317	-3.6	72	0.03
28	bis(2-Chloroethoxy)methane	0.402	0.413	-2.7	72	0.03
29 C	2,4-Dichlorophenol	0.278	0.293	-5.4	74	0.05
30	1,2,4-Trichlorobenzene	0.319	0.306	4.1	70	0.03
31	Naphthalene	1.041	1.050	-0.9	73	0.03
32	Benzoic acid	0.132	0.171	-29.5#	87	0.02
33	4-Chloroaniline	0.432	0.449	-3.9	71	0.03
34 C	Hexachlorobutadiene	0.175	0.179	-2.3	73	0.03
35	Caprolactam	0.083	0.093	-12.0	75	0.03
36 C	4-Chloro-3-methylphenol	0.281	0.309	-10.0	76	0.03
37	2-Methylnaphthalene	0.707	0.707	0.0	71	0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.03
39	1,2,4,5-Tetrachlorobenzene	0.620	0.628	-1.3	70	0.03
40 P	Hexachlorocyclopentadiene	0.227	0.210	7.5	63	0.05
41 S	2,4,6-Tribromophenol	0.166	0.182	-9.6	73	0.05
42 C	2,4,6-Trichlorophenol	0.391	0.417	-6.6	73	0.03
43	2,4,5-Trichlorophenol	0.408	0.445	-9.1	75	0.03
44 S	2-Fluorobiphenyl	1.399	1.438	-2.8	73	0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.648	-0.7	71	0.03
46	2-Chloronaphthalene	1.287	1.313	-2.0	72	0.03
47	2-Nitroaniline	0.318	0.389	-22.3	82	0.05
48	Acenaphthylene	2.079	2.181	-4.9	73	0.05
49	Dimethylphthalate	1.503	1.558	-3.7	74	0.05
50	2,6-Dinitrotoluene	0.309	0.335	-8.4	74	0.05
51 C	Acenaphthene	1.170	1.209	-3.3	74	0.05
52	3-Nitroaniline	0.352	0.401	-13.9	74	0.05
53 P	2,4-Dinitrophenol	0.083	0.086	-3.6	71	0.03
54	Dibenzofuran	1.787	1.891	-5.8	76	0.05
55 P	4-Nitrophenol	0.226	0.185	18.1	52	0.02
56	2,4-Dinitrotoluene	0.400	0.451	-12.7	75	0.05
57	Fluorene	1.449	1.556	-7.4	75	0.05
58	2,3,4,6-Tetrachlorophenol	0.303	0.298	1.7	66	0.05
59	Diethylphthalate	1.449	1.554	-7.2	74	0.05
60	4-Chlorophenyl-phenylether	0.666	0.679	-2.0	72	0.05
61	4-Nitroaniline	0.355	0.369	-3.9	66	0.05
62	Azobenzene	1.322	1.399	-5.8	75	0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.06
64	4,6-Dinitro-2-methylphenol	0.087	0.100	-14.9	84	0.05
65 c	n-Nitrosodiphenylamine	0.692	0.699	-1.0	75	0.05
66	4-Bromophenyl-phenylether	0.212	0.215	-1.4	74	0.06
67	Hexachlorobenzene	0.232	0.232	0.0	74	0.05
68	Atrazine	0.200	0.193	3.5	67	0.05
69 C	Pentachlorophenol	0.085	0.068	20.0	55	0.06
70	Phenanthrene	1.157	1.135	1.9	72	0.05
71	Anthracene	1.140	1.187	-4.1	76	0.06
72	Carbazole	1.068	1.143	-7.0	76	0.05
73	Di-n-butylphthalate	1.210	1.283	-6.0	74	0.05
74 C	Fluoranthene	1.220	1.277	-4.7	77	0.06
75 I	Chrysene-d12	1.000	1.000	0.0	72	0.07
76	Benzidine	0.770	0.649	15.7	59	0.05
77	Pyrene	1.256	1.330	-5.9	77	0.06
78 S	Terphenyl-d14	0.885	0.882	0.3	71	0.06
79	Butylbenzylphthalate	0.479	0.556	-16.1	78	0.06
80	Benzo(a)anthracene	1.190	1.215	-2.1	70	0.07
81	3,3'-Dichlorobenzidine	0.399	0.424	-6.3	74	0.07
82	Chrysene	1.118	1.175	-5.1	78	0.07
83	Bis(2-ethylhexyl)phthalate	0.751	0.806	-7.3	72	0.07
84 c	Di-n-octyl phthalate	1.232	1.424	-15.6	77	0.10
85	Indeno(1,2,3-cd)pyrene	1.269	1.326	-4.5	74	0.21
86 I	Perylene-d12	1.000	1.000	0.0	72	0.15
87	Benzo(b)fluoranthene	1.236	1.430	-15.7	86	0.11

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	0.971	11.6	63	0.13
89 C	Benzo(a)pyrene	1.079	1.138	-5.5	75	0.14
90	Dibenzo(a,h)anthracene	1.080	1.110	-2.8	73	0.22
91	Benzo(a,h,i)perylene	1.083	1.112	-2.7	74	0.22

(#) = Out of Range

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