

Data Path : Z:\HPCHEM1\BNA F\Data\BF042015\
 Data File : BF078661.D
 Acq On : 20 Apr 2015 23:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 01:35:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 00:52:21 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	113	0.00
2	1,4-Dioxane	0.549	0.522	4.9	108	0.00
3	Pyridine	1.437	1.646	-14.5	123	0.00
4	n-Nitrosodimethylamine	0.553	0.654	-18.3	137	0.00
5 S	2-Fluorophenol	1.213	1.263	-4.1	119	0.00
6	Aniline	2.156	2.289	-6.2	123	0.00
7 S	Phenol-d6	1.520	1.601	-5.3	122	0.00
8	2-Chlorophenol	1.434	1.475	-2.9	117	0.00
9	Benzaldehyde	1.008	0.757	24.9	84	0.00
10 C	Phenol	1.822	1.861	-2.1	117	0.00
11	bis(2-Chloroethyl)ether	1.310	1.297	1.0	110	0.00
12	1,3-Dichlorobenzene	1.576	1.604	-1.8	119	0.00
13 C	1,4-Dichlorobenzene	1.586	1.628	-2.6	120	0.00
14	1,2-Dichlorobenzene	1.487	1.534	-3.2	120	-0.01
15	Benzyl Alcohol	1.068	1.227	-14.9	132	0.00
16	2,2'-oxybis(1-Chloropropane	1.747	1.749	-0.1	115	0.00
17	2-Methylphenol	1.114	1.165	-4.6	117	0.00
18	Hexachloroethane	0.535	0.563	-5.2	121	-0.01
19 P	n-Nitroso-di-n-propylamine	1.003	1.053	-5.0	119	0.00
20	3+4-Methylphenols	1.486	1.537	-3.4	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.466	0.483	-3.6	121	0.00
23 S	Nitrobenzene-d5	0.330	0.345	-4.5	123	0.00
24	Nitrobenzene	0.345	0.364	-5.5	126	0.00
25	Isophorone	0.626	0.669	-6.9	120	0.00
26 C	2-Nitrophenol	0.164	0.183	-11.6	120	0.00
27	2,4-Dimethylphenol	0.306	0.305	0.3	114	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.404	-0.5	116	0.00
29 C	2,4-Dichlorophenol	0.278	0.295	-6.1	123	0.00
30	1,2,4-Trichlorobenzene	0.319	0.318	0.3	120	0.00
31	Naphthalene	1.041	1.040	0.1	119	0.00
32	Benzoic acid	0.132	0.186	-40.9#	157#	0.00
33	4-Chloroaniline	0.432	0.452	-4.6	118	0.00
34 C	Hexachlorobutadiene	0.175	0.179	-2.3	120	0.00
35	Caprolactam	0.083	0.093	-12.0	123	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.301	-7.1	122	0.00
37	2-Methylnaphthalene	0.707	0.704	0.4	117	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.620	0.630	-1.6	115	-0.01
40 P	Hexachlorocyclopentadiene	0.227	0.218	4.0	107	0.00
41 S	2,4,6-Tribromophenol	0.166	0.193	-16.3	127	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.442	-13.0	126	0.00
43	2,4,5-Trichlorophenol	0.408	0.440	-7.8	121	0.00
44 S	2-Fluorobiphenyl	1.399	1.425	-1.9	119	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.648	-0.7	115	-0.01
46	2-Chloronaphthalene	1.287	1.307	-1.6	118	-0.01
47	2-Nitroaniline	0.318	0.387	-21.7	133	0.00
48	Acenaphthylene	2.079	2.160	-3.9	119	-0.01
49	Dimethylphthalate	1.503	1.582	-5.3	123	0.00
50	2,6-Dinitrotoluene	0.309	0.341	-10.4	122	0.00
51 C	Acenaphthene	1.170	1.240	-6.0	125	0.00
52	3-Nitroaniline	0.352	0.410	-16.5	124	-0.01
53 P	2,4-Dinitrophenol	0.083	0.103	-24.1	137	0.00
54	Dibenzofuran	1.787	1.884	-5.4	123	0.00
55 P	4-Nitrophenol	0.226	0.219	3.1	101	0.00
56	2,4-Dinitrotoluene	0.400	0.468	-17.0	126	0.00
57	Fluorene	1.449	1.555	-7.3	123	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.316	-4.3	114	0.00
59	Diethylphthalate	1.449	1.547	-6.8	120	-0.01
60	4-Chlorophenyl-phenylether	0.666	0.708	-6.3	123	-0.01
61	4-Nitroaniline	0.355	0.402	-13.2	118	0.00
62	Azobenzene	1.322	1.407	-6.4	123	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.106	-21.8	147	-0.01
65 c	n-Nitrosodiphenylamine	0.692	0.690	0.3	122	0.00
66	4-Bromophenyl-phenylether	0.212	0.225	-6.1	130	-0.01
67	Hexachlorobenzene	0.232	0.229	1.3	121	-0.01
68	Atrazine	0.200	0.213	-6.5	123	0.00
69 C	Pentachlorophenol	0.085	0.073	14.1	98	-0.01
70	Phenanthrene	1.157	1.171	-1.2	123	0.00
71	Anthracene	1.140	1.176	-3.2	125	0.00
72	Carbazole	1.068	1.119	-4.8	123	0.00
73	Di-n-butylphthalate	1.210	1.320	-9.1	127	0.00
74 C	Fluoranthene	1.220	1.253	-2.7	126	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	118	-0.01
76	Benzidine	0.770	0.644	16.4	96	0.00
77	Pyrene	1.256	1.310	-4.3	123	-0.01
78 S	Terphenyl-d14	0.885	0.909	-2.7	120	-0.01
79	Butylbenzylphthalate	0.479	0.609	-27.1#	139	0.00
80	Benzo(a)anthracene	1.190	1.209	-1.6	114	-0.01
81	3,3'-Dichlorobenzidine	0.399	0.413	-3.5	117	0.00
82	Chrysene	1.118	1.168	-4.5	127	-0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.838	-11.6	122	-0.01
84 c	Di-n-octyl phthalate	1.232	1.487	-20.7#	132	-0.02
85	Indeno(1,2,3-cd)pyrene	1.269	1.399	-10.2	127	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	125	-0.06
87	Benzo(b)fluoranthene	1.236	1.157	6.4	121	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.218	-10.9	136	-0.03
89 C	Benzo(a)pyrene	1.079	1.127	-4.4	128	-0.05
90	Dibenzo(a,h)anthracene	1.080	1.076	0.4	123	-0.10
91	Benzo(a,h,i)perylene	1.083	1.071	1.1	123	-0.10

(#) = Out of Range

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