

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089465.D
 Acq On : 31 Jul 2016 10:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 12:37:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 2016
 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	115	-0.06
2	1,4-Dioxane	0.647	0.589	9.0	123	-0.08
3	Pyridine	1.226	1.443	-17.7	126	-0.11
4	n-Nitrosodimethylamine	0.442	0.505	-14.3	121	-0.10
5 S	2-Fluorophenol	1.253	1.263	-0.8	112	-0.06
6	Aniline	1.787	2.111	-18.1	127	-0.05
7 S	Phenol-d6	1.655	1.646	0.5	109	-0.05
8	2-Chlorophenol	1.417	1.416	0.1	105	-0.06
9	Benzaldehyde	0.808	0.716	11.4	99	-0.06
10 C	Phenol	1.827	2.003	-9.6	115	-0.05
11	bis(2-Chloroethyl)ether	1.552	1.501	3.3	110	-0.06
12	1,3-Dichlorobenzene	1.482	1.446	2.4	106	-0.05
13 C	1,4-Dichlorobenzene	1.636	1.615	1.3	107	-0.05
14	1,2-Dichlorobenzene	1.532	1.571	-2.5	121	-0.06
15	Benzyl Alcohol	1.027	1.104	-7.5	119	-0.05
16	2,2'-oxybis(1-Chloropropane	1.693	1.685	0.5	108	-0.05
17	2-Methylphenol	1.095	1.027	6.2	106	-0.03
18	Hexachloroethane	0.627	0.630	-0.5	112	-0.05
19 P	n-Nitroso-di-n-propylamine	0.998	1.085	-8.7	117	-0.05
20	3+4-Methylphenols	1.406	1.443	-2.6	111	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	113	-0.05
22	Acetophenone	0.476	0.515	-8.2	113	-0.05
23 S	Nitrobenzene-d5	0.339	0.372	-9.7	118	-0.05
24	Nitrobenzene	0.386	0.352	8.8	102	-0.05
25	Isophorone	0.683	0.678	0.7	109	-0.05
26 C	2-Nitrophenol	0.172	0.176	-2.3	114	-0.06
27	2,4-Dimethylphenol	0.275	0.281	-2.2	112	-0.05
28	bis(2-Chloroethoxy)methane	0.378	0.428	-13.2	120	-0.05
29 C	2,4-Dichlorophenol	0.250	0.282	-12.8	118	-0.05
30	1,2,4-Trichlorobenzene	0.286	0.290	-1.4	112	-0.06
31	Naphthalene	0.990	1.029	-3.9	119	-0.05
32	Benzoic acid	0.191	0.205	-7.3	118	-0.03
33	4-Chloroaniline	0.377	0.405	-7.4	124	-0.05
34 C	Hexachlorobutadiene	0.164	0.161	1.8	105	-0.05
35	Caprolactam	0.076	0.082	-7.9	119	-0.04
36 C	4-Chloro-3-methylphenol	0.297	0.326	-9.8	113	-0.05
37	2-Methylnaphthalene	0.597	0.609	-2.0	113	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.700	0.717	-2.4	119	-0.05
40 P	Hexachlorocyclopentadiene	0.158	0.163	-3.2	106	-0.05
41 S	2,4,6-Tribromophenol	0.166	0.169	-1.8	108	-0.05
42 C	2,4,6-Trichlorophenol	0.333	0.359	-7.8	114	-0.05
43	2,4,5-Trichlorophenol	0.421	0.430	-2.1	113	-0.05
44 S	2-Fluorobiphenyl	1.363	1.435	-5.3	112	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.703	1.763	-3.5	122	-0.05
46	2-Chloronaphthalene	1.279	1.376	-7.6	122	-0.05
47	2-Nitroaniline	0.379	0.440	-16.1	128	-0.06
48	Acenaphthylene	2.014	1.982	1.6	104	-0.06
49	Dimethylphthalate	1.522	1.526	-0.3	109	-0.05
50	2,6-Dinitrotoluene	0.313	0.339	-8.3	111	-0.05
51 C	Acenaphthene	1.176	1.160	1.4	106	-0.06
52	3-Nitroaniline	0.330	0.387	-17.3	127	-0.05
53 P	2,4-Dinitrophenol	0.104	0.103	1.0	119	-0.05
54	Dibenzofuran	1.603	1.603	0.0	111	-0.05
55 P	4-Nitrophenol	0.136	0.158	-16.2	125	-0.05
56	2,4-Dinitrotoluene	0.412	0.435	-5.6	112	-0.05
57	Fluorene	1.399	1.318	5.8	102	-0.06
58	2,3,4,6-Tetrachlorophenol	0.281	0.323	-14.9	115	-0.05
59	Diethylphthalate	1.543	1.454	5.8	110	-0.05
60	4-Chlorophenyl-phenylether	0.642	0.629	2.0	113	-0.06
61	4-Nitroaniline	0.340	0.377	-10.9	119	-0.05
62	Azobenzene	1.589	1.643	-3.4	121	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	-0.06
64	4,6-Dinitro-2-methylphenol	0.113	0.123	-8.8	115	-0.05
65 c	n-Nitrosodiphenylamine	0.624	0.654	-4.8	124	-0.05
66	4-Bromophenyl-phenylether	0.191	0.188	1.6	106	-0.05
67	Hexachlorobenzene	0.196	0.206	-5.1	126	-0.05
68	Atrazine	0.192	0.207	-7.8	115	-0.05
69 C	Pentachlorophenol	0.082	0.089	-8.5	127	-0.05
70	Phenanthrene	1.031	0.988	4.2	106	-0.06
71	Anthracene	1.147	1.170	-2.0	123	-0.05
72	Carbazole	0.965	0.991	-2.7	120	-0.06
73	Di-n-butylphthalate	1.295	1.240	4.2	115	-0.05
74 C	Fluoranthene	1.085	1.056	2.7	106	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.06
76	Benzidine	0.739	0.667	9.7	100	-0.06
77	Pyrene	1.516	1.652	-9.0	123	-0.05
78 S	Terphenyl-d14	0.855	0.970	-13.5	130	-0.05
79	Butylbenzylphthalate	0.689	0.756	-9.7	111	-0.05
80	Benzo(a)anthracene	1.129	1.200	-6.3	117	-0.06
81	3,3'-Dichlorobenzidine	0.406	0.439	-8.1	118	-0.06
82	Chrysene	1.201	1.286	-7.1	125	-0.05
83	Bis(2-ethylhexyl)phthalate	0.996	1.063	-6.7	118	-0.05
84 c	Di-n-octyl phthalate	1.554	1.725	-11.0	124	-0.05
85	Indeno(1,2,3-cd)pyrene	0.854	0.804	5.9	110	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	120	-0.06
87	Benzo(b)fluoranthene	1.242	1.472	-18.5	155#	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.032	9.6	98	-0.05
89 C	Benzo(a)pyrene	1.114	1.099	1.3	117	-0.06
90	Dibenzo(a,h)anthracene	0.878	0.865	1.5	118	-0.08
91	Benzo(a,h,i)perylene	0.863	0.848	1.7	115	-0.09

(#) = Out of Range

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