

Data Path : Z:\HPCHEM1\BNA F\Data\BF050216\
 Data File : BF086614.D
 Acq On : 2 May 2016 13:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 01:13:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	117	-0.05
2	1,4-Dioxane	0.609	0.588	3.4	119	-0.06
3	Pyridine	1.442	1.365	5.3	116	-0.07
4	n-Nitrosodimethylamine	0.822	0.964	-17.3	128	-0.07
5 S	2-Fluorophenol	1.160	1.162	-0.2	121	-0.04
6	Aniline	1.958	1.898	3.1	107	-0.03
7 S	Phenol-d6	1.618	1.657	-2.4	125	-0.03
8	2-Chlorophenol	1.444	1.443	0.1	119	-0.05
9	Benzaldehyde	0.941	0.699	25.7#	92	-0.05
10 C	Phenol	1.805	1.948	-7.9	140	-0.03
11	bis(2-Chloroethyl)ether	1.561	1.531	1.9	121	-0.05
12	1,3-Dichlorobenzene	1.553	1.484	4.4	118	-0.06
13 C	1,4-Dichlorobenzene	1.603	1.504	6.2	119	-0.05
14	1,2-Dichlorobenzene	1.470	1.444	1.8	114	-0.05
15	Benzyl Alcohol	1.024	1.035	-1.1	110	-0.05
16	2,2'-oxybis(1-Chloropropane	3.124	3.050	2.4	117	-0.05
17	2-Methylphenol	1.167	1.120	4.0	112	-0.05
18	Hexachloroethane	0.599	0.593	1.0	121	-0.06
19 P	n-Nitroso-di-n-propylamine	1.070	0.981	8.3	117	-0.05
20	3+4-Methylphenols	1.333	1.410	-5.8	123	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.06
22	Acetophenone	0.439	0.461	-5.0	121	-0.05
23 S	Nitrobenzene-d5	0.371	0.408	-10.0	125	-0.05
24	Nitrobenzene	0.382	0.385	-0.8	120	-0.05
25	Isophorone	0.714	0.742	-3.9	121	-0.05
26 C	2-Nitrophenol	0.176	0.196	-11.4	121	-0.05
27	2,4-Dimethylphenol	0.308	0.316	-2.6	113	-0.05
28	bis(2-Chloroethoxy)methane	0.389	0.385	1.0	116	-0.05
29 C	2,4-Dichlorophenol	0.260	0.275	-5.8	120	-0.05
30	1,2,4-Trichlorobenzene	0.302	0.305	-1.0	118	-0.05
31	Naphthalene	1.018	0.938	7.9	117	-0.05
32	Benzoic acid	0.160	0.174	-8.7	109	-0.04
33	4-Chloroaniline	0.381	0.402	-5.5	116	-0.05
34 C	Hexachlorobutadiene	0.169	0.179	-5.9	122	-0.05
35	Caprolactam	0.087	0.097	-11.5	121	-0.05
36 C	4-Chloro-3-methylphenol	0.298	0.331	-11.1	129	-0.03
37	2-Methylnaphthalene	0.601	0.636	-5.8	118	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.572	0.529	7.5	117	-0.05
40 P	Hexachlorocyclopentadiene	0.284	0.287	-1.1	121	-0.05
41 S	2,4,6-Tribromophenol	0.211	0.225	-6.6	120	-0.05
42 C	2,4,6-Trichlorophenol	0.362	0.360	0.6	117	-0.05
43	2,4,5-Trichlorophenol	0.394	0.410	-4.1	120	-0.05
44 S	2-Fluorobiphenyl	1.182	1.247	-5.5	130	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.672	1.607	3.9	117	-0.05
46	2-Chloronaphthalene	1.271	1.235	2.8	117	-0.05
47	2-Nitroaniline	0.408	0.443	-8.6	122	-0.05
48	Acenaphthylene	1.987	1.931	2.8	117	-0.05
49	Dimethylphthalate	1.506	1.452	3.6	124	-0.05
50	2,6-Dinitrotoluene	0.311	0.351	-12.9	125	-0.05
51 C	Acenaphthene	1.276	1.329	-4.2	125	-0.05
52	3-Nitroaniline	0.354	0.365	-3.1	123	-0.05
53 P	2,4-Dinitrophenol	0.139	0.150	-7.9	119	-0.03
54	Dibenzofuran	1.595	1.555	2.5	116	-0.05
55 P	4-Nitrophenol	0.232	0.235	-1.3	116	-0.03
56	2,4-Dinitrotoluene	0.397	0.442	-11.3	120	-0.05
57	Fluorene	1.385	1.254	9.5	114	-0.05
58	2,3,4,6-Tetrachlorophenol	0.308	0.309	-0.3	116	-0.05
59	Diethylphthalate	1.425	1.353	5.1	125	-0.05
60	4-Chlorophenyl-phenylether	0.629	0.604	4.0	130	-0.05
61	4-Nitroaniline	0.346	0.347	-0.3	114	-0.05
62	Azobenzene	1.561	1.632	-4.5	128	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.05
64	4,6-Dinitro-2-methylphenol	0.117	0.124	-6.0	127	-0.05
65 c	n-Nitrosodiphenylamine	0.625	0.630	-0.8	121	-0.05
66	4-Bromophenyl-phenylether	0.206	0.214	-3.9	121	-0.05
67	Hexachlorobenzene	0.239	0.218	8.8	116	-0.05
68	Atrazine	0.188	0.191	-1.6	125	-0.05
69 C	Pentachlorophenol	0.126	0.127	-0.8	117	-0.05
70	Phenanthrene	1.050	0.942	10.3	111	-0.06
71	Anthracene	1.120	1.169	-4.4	134	-0.05
72	Carbazole	0.993	0.976	1.7	119	-0.06
73	Di-n-butylphthalate	1.125	1.224	-8.8	128	-0.05
74 C	Fluoranthene	1.059	1.117	-5.5	133	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	119	-0.06
76	Benzidine	0.687	0.531	22.7	88	-0.05
77	Pyrene	1.441	1.484	-3.0	121	-0.06
78 S	Terphenyl-d14	0.908	0.996	-9.7	138	-0.05
79	Butylbenzylphthalate	0.624	0.667	-6.9	127	-0.05
80	Benzo(a)anthracene	1.066	1.093	-2.5	130	-0.06
81	3,3'-Dichlorobenzidine	0.713	0.746	-4.6	127	-0.05
82	Chrysene	1.159	1.221	-5.3	130	-0.05
83	Bis(2-ethylhexyl)phthalate	0.775	0.782	-0.9	120	-0.06
84 c	Di-n-octyl phthalate	1.213	1.353	-11.5	130	-0.06
85	Indeno(1,2,3-cd)pyrene	0.859	0.857	0.2	115	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	124	-0.07
87	Benzo(b)fluoranthene	1.177	1.365	-16.0	142	-0.06

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88	Benzo(k)fluoranthene	1.227	1.026	16.4	113	-0.06
89 C	Benzo(a)pyrene	1.111	1.104	0.6	127	-0.06
90	Dibenzo(a,h)anthracene	0.909	0.887	2.4	114	-0.10
91	Benzo(a,h,i)perylene	0.911	0.878	3.6	113	-0.10

(#) = Out of Range

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