

Data Path : Z:\HPCHEM1\BNA F\Data\BF050316\
 Data File : BF086636.D
 Acq On : 3 May 2016 10:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 13:06:47 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	125	-0.06
2	1,4-Dioxane	0.609	0.621	-2.0	134	-0.07
3	Pyridine	1.442	1.624	-12.6	148	-0.09
4	n-Nitrosodimethylamine	0.822	0.975	-18.6	138	-0.08
5 S	2-Fluorophenol	1.160	1.134	2.2	126	-0.06
6	Aniline	1.958	1.994	-1.8	120	-0.05
7 S	Phenol-d6	1.618	1.592	1.6	128	-0.05
8	2-Chlorophenol	1.444	1.384	4.2	122	-0.06
9	Benzaldehyde	0.941	0.683	27.4#	97	-0.06
10 C	Phenol	1.805	1.714	5.0	132	-0.05
11	bis(2-Chloroethyl)ether	1.561	1.676	-7.4	142	-0.05
12	1,3-Dichlorobenzene	1.553	1.559	-0.4	133	-0.06
13 C	1,4-Dichlorobenzene	1.603	1.605	-0.1	136	-0.05
14	1,2-Dichlorobenzene	1.470	1.360	7.5	115	-0.06
15	Benzyl Alcohol	1.024	1.024	0.0	116	-0.06
16	2,2'-oxybis(1-Chloropropane	3.124	3.070	1.7	125	-0.06
17	2-Methylphenol	1.167	1.218	-4.4	130	-0.05
18	Hexachloroethane	0.599	0.593	1.0	130	-0.06
19 P	n-Nitroso-di-n-propylamine	1.070	1.142	-6.7	145	-0.05
20	3+4-Methylphenols	1.333	1.324	0.7	124	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	124	-0.06
22	Acetophenone	0.439	0.446	-1.6	127	-0.05
23 S	Nitrobenzene-d5	0.371	0.398	-7.3	132	-0.06
24	Nitrobenzene	0.382	0.412	-7.9	138	-0.05
25	Isophorone	0.714	0.715	-0.1	125	-0.06
26 C	2-Nitrophenol	0.176	0.195	-10.8	129	-0.05
27	2,4-Dimethylphenol	0.308	0.327	-6.2	126	-0.05
28	bis(2-Chloroethoxy)methane	0.389	0.417	-7.2	135	-0.05
29 C	2,4-Dichlorophenol	0.260	0.283	-8.8	133	-0.05
30	1,2,4-Trichlorobenzene	0.302	0.300	0.7	126	-0.05
31	Naphthalene	1.018	1.018	0.0	137	-0.05
32	Benzoic acid	0.160	0.213	-33.1#	144	-0.06
33	4-Chloroaniline	0.381	0.406	-6.6	127	-0.05
34 C	Hexachlorobutadiene	0.169	0.165	2.4	122	-0.06
35	Caprolactam	0.087	0.096	-10.3	129	-0.05
36 C	4-Chloro-3-methylphenol	0.298	0.307	-3.0	129	-0.03
37	2-Methylnaphthalene	0.601	0.578	3.8	115	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.572	0.570	0.3	127	-0.05
40 P	Hexachlorocyclopentadiene	0.284	0.313	-10.2	133	-0.05
41 S	2,4,6-Tribromophenol	0.211	0.218	-3.3	117	-0.05
42 C	2,4,6-Trichlorophenol	0.362	0.391	-8.0	128	-0.05
43	2,4,5-Trichlorophenol	0.394	0.421	-6.9	125	-0.05
44 S	2-Fluorobiphenyl	1.182	1.305	-10.4	137	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.672	1.558	6.8	115	-0.06
46	2-Chloronaphthalene	1.271	1.213	4.6	116	-0.06
47	2-Nitroaniline	0.408	0.488	-19.6	136	-0.05
48	Acenaphthylene	1.987	1.825	8.2	112	-0.06
49	Dimethylphthalate	1.506	1.382	8.2	119	-0.05
50	2,6-Dinitrotoluene	0.311	0.306	1.6	110	-0.06
51 C	Acenaphthene	1.276	1.240	2.8	118	-0.06
52	3-Nitroaniline	0.354	0.382	-7.9	130	-0.05
53 P	2,4-Dinitrophenol	0.139	0.164	-18.0	131	-0.05
54	Dibenzofuran	1.595	1.482	7.1	112	-0.06
55 P	4-Nitrophenol	0.232	0.251	-8.2	126	-0.03
56	2,4-Dinitrotoluene	0.397	0.419	-5.5	115	-0.05
57	Fluorene	1.385	1.163	16.0	107	-0.06
58	2,3,4,6-Tetrachlorophenol	0.308	0.337	-9.4	128	-0.05
59	Diethylphthalate	1.425	1.393	2.2	130	-0.05
60	4-Chlorophenyl-phenylether	0.629	0.631	-0.3	137	-0.05
61	4-Nitroaniline	0.346	0.353	-2.0	117	-0.05
62	Azobenzene	1.561	1.643	-5.3	131	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	-0.05
64	4,6-Dinitro-2-methylphenol	0.117	0.128	-9.4	134	-0.05
65 c	n-Nitrosodiphenylamine	0.625	0.613	1.9	120	-0.06
66	4-Bromophenyl-phenylether	0.206	0.209	-1.5	121	-0.05
67	Hexachlorobenzene	0.239	0.226	5.4	122	-0.05
68	Atrazine	0.188	0.211	-12.2	142	-0.05
69 C	Pentachlorophenol	0.126	0.136	-7.9	128	-0.05
70	Phenanthrene	1.050	0.956	9.0	115	-0.06
71	Anthracene	1.120	1.128	-0.7	132	-0.05
72	Carbazole	0.993	0.931	6.2	116	-0.06
73	Di-n-butylphthalate	1.125	1.201	-6.8	128	-0.05
74 C	Fluoranthene	1.059	1.061	-0.2	129	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	118	-0.06
76	Benzidine	0.687	0.623	9.3	103	-0.05
77	Pyrene	1.441	1.511	-4.9	122	-0.06
78 S	Terphenyl-d14	0.908	1.006	-10.8	138	-0.05
79	Butylbenzylphthalate	0.624	0.641	-2.7	121	-0.05
80	Benzo(a)anthracene	1.066	1.116	-4.7	132	-0.06
81	3,3'-Dichlorobenzidine	0.713	0.762	-6.9	128	-0.05
82	Chrysene	1.159	1.313	-13.3	139	-0.05
83	Bis(2-ethylhexyl)phthalate	0.775	0.785	-1.3	119	-0.06
84 c	Di-n-octyl phthalate	1.213	1.353	-11.5	128	-0.05
85	Indeno(1,2,3-cd)pyrene	0.859	0.943	-9.8	125	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	130	-0.06
87	Benzo(b)fluoranthene	1.177	1.193	-1.4	129	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.227	1.177	4.1	136	-0.06
89 C	Benzo(a)pyrene	1.111	1.079	2.9	130	-0.06
90	Dibenzo(a,h)anthracene	0.909	0.925	-1.8	125	-0.09
91	Benzo(a,h,i)perylene	0.911	0.926	-1.6	125	-0.10

(#) = Out of Range

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