

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090382.D
 Acq On : 5 Oct 2016 15:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 01:17:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 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	111	0.00
2	1,4-Dioxane	0.661	0.668	-1.1	112	0.00
3	Pyridine	1.842	1.928	-4.7	112	0.00
4	n-Nitrosodimethylamine	0.760	0.793	-4.3	113	0.00
5 S	2-Fluorophenol	1.340	1.325	1.1	107	0.00
6	Aniline	2.424	2.575	-6.2	113	0.01
7 S	Phenol-d6	1.755	1.791	-2.1	115	0.00
8	2-Chlorophenol	1.475	1.466	0.6	113	0.00
9	Benzaldehyde	0.887	0.907	-2.3	115	0.00
10 C	Phenol	2.041	2.027	0.7	115	0.00
11	bis(2-Chloroethyl)ether	1.562	1.603	-2.6	107	0.00
12	1,3-Dichlorobenzene	1.470	1.452	1.2	112	0.00
13 C	1,4-Dichlorobenzene	1.493	1.612	-8.0	112	0.00
14	1,2-Dichlorobenzene	1.439	1.390	3.4	115	0.01
15	Benzyl Alcohol	1.334	1.353	-1.4	117	0.00
16	2,2'-oxybis(1-Chloropropane	2.650	2.787	-5.2	109	0.00
17	2-Methylphenol	1.213	1.218	-0.4	112	0.00
18	Hexachloroethane	0.589	0.603	-2.4	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.287	1.396	-8.5	114	0.00
20	3+4-Methylphenols	1.570	1.699	-8.2	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.474	0.464	2.1	112	0.00
23 S	Nitrobenzene-d5	0.411	0.421	-2.4	109	0.00
24	Nitrobenzene	0.408	0.408	0.0	114	0.00
25	Isophorone	0.752	0.779	-3.6	116	0.00
26 C	2-Nitrophenol	0.176	0.171	2.8	110	0.00
27	2,4-Dimethylphenol	0.342	0.316	7.6	110	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.493	-10.8	111	0.00
29 C	2,4-Dichlorophenol	0.260	0.252	3.1	115	0.00
30	1,2,4-Trichlorobenzene	0.268	0.283	-5.6	111	0.00
31	Naphthalene	0.965	0.935	3.1	112	0.00
32	Benzoic acid	0.238	0.261	-9.7	124	0.01
33	4-Chloroaniline	0.399	0.416	-4.3	107	0.00
34 C	Hexachlorobutadiene	0.150	0.156	-4.0	113	0.00
35	Caprolactam	0.087	0.089	-2.3	111	0.00
36 C	4-Chloro-3-methylphenol	0.325	0.339	-4.3	109	0.00
37	2-Methylnaphthalene	0.584	0.641	-9.8	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.527	0.507	3.8	113	0.00
40 P	Hexachlorocyclopentadiene	0.289	0.304	-5.2	111	0.00
41 S	2,4,6-Tribromophenol	0.163	0.187	-14.7	119	0.00
42 C	2,4,6-Trichlorophenol	0.364	0.393	-8.0	104	0.00
43	2,4,5-Trichlorophenol	0.344	0.357	-3.8	119	0.00
44 S	2-Fluorobiphenyl	1.200	1.337	-11.4	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.482	1.597	-7.8	115	0.00
46	2-Chloronaphthalene	1.095	1.255	-14.6	112	0.00
47	2-Nitroaniline	0.432	0.479	-10.9	115	0.00
48	Acenaphthylene	1.807	1.737	3.9	109	0.00
49	Dimethylphthalate	1.281	1.445	-12.8	116	0.00
50	2,6-Dinitrotoluene	0.284	0.322	-13.4	113	0.00
51 C	Acenaphthene	1.127	1.139	-1.1	114	0.00
52	3-Nitroaniline	0.332	0.400	-20.5	120	0.00
53 P	2,4-Dinitrophenol	0.127	0.136	-7.1	121	0.01
54	Dibenzofuran	1.458	1.411	3.2	112	0.00
55 P	4-Nitrophenol	0.291	0.341	-17.2	113	0.00
56	2,4-Dinitrotoluene	0.378	0.380	-0.5	107	0.00
57	Fluorene	1.225	1.270	-3.7	114	0.00
58	2,3,4,6-Tetrachlorophenol	0.257	0.245	4.7	111	0.00
59	Diethylphthalate	1.325	1.339	-1.1	111	0.00
60	4-Chlorophenyl-phenylether	0.557	0.635	-14.0	113	0.00
61	4-Nitroaniline	0.335	0.378	-12.8	126	0.00
62	Azobenzene	1.531	1.779	-16.2	115	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.121	0.0	105	0.00
65 c	n-Nitrosodiphenylamine	0.670	0.667	0.4	110	0.00
66	4-Bromophenyl-phenylether	0.196	0.218	-11.2	114	0.00
67	Hexachlorobenzene	0.218	0.244	-11.9	116	0.00
68	Atrazine	0.165	0.160	3.0	107	0.00
69 C	Pentachlorophenol	0.130	0.127	2.3	115	0.00
70	Phenanthrene	1.024	1.061	-3.6	113	0.00
71	Anthracene	1.046	1.035	1.1	116	0.00
72	Carbazole	0.972	1.079	-11.0	114	0.00
73	Di-n-butylphthalate	1.182	1.283	-8.5	111	0.00
74 C	Fluoranthene	1.005	0.934	7.1	114	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.526	0.513	2.5	113	0.00
77	Pyrene	1.334	1.285	3.7	113	0.00
78 S	Terphenyl-d14	0.890	0.869	2.4	111	0.00
79	Butylbenzylphthalate	0.684	0.659	3.7	111	-0.01
80	Benzo(a)anthracene	1.122	1.139	-1.5	114	0.00
81	3,3'-Dichlorobenzidine	0.407	0.367	9.8	114	0.00
82	Chrysene	1.033	1.026	0.7	111	0.00
83	Bis(2-ethylhexyl)phthalate	0.973	1.001	-2.9	112	0.00
84 c	Di-n-octyl phthalate	1.442	1.443	-0.1	112	0.00
85	Indeno(1,2,3-cd)pyrene	0.736	0.724	1.6	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Benzo(b)fluoranthene	1.274	1.466	-15.1	117	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.110	7.3	110	0.00
89 C	Benzo(a)pyrene	1.098	1.157	-5.4	113	0.00
90	Dibenzo(a,h)anthracene	0.934	0.985	-5.5	116	0.00
91	Benzo(a,h,i)perylene	0.896	0.942	-5.1	116	0.00

(#) = Out of Range

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