

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
 Data File : BF091076.D
 Acq On : 8 Nov 2016 11:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 13:12:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	113	0.00
2	1,4-Dioxane	0.693	0.680	1.9	112	0.00
3	Pyridine	1.621	1.902	-17.3	126	0.00
4	n-Nitrosodimethylamine	0.641	0.656	-2.3	109	0.00
5 S	2-Fluorophenol	1.211	1.294	-6.9	114	0.00
6	Aniline	1.939	2.103	-8.5	111	0.00
7 S	Phenol-d6	1.644	1.664	-1.2	108	0.00
8	2-Chlorophenol	1.445	1.561	-8.0	118	0.00
9	Benzaldehyde	0.912	0.920	-0.9	110	0.00
10 C	Phenol	1.819	1.730	4.9	107	0.00
11	bis(2-Chloroethyl)ether	1.533	1.575	-2.7	114	0.00
12	1,3-Dichlorobenzene	1.461	1.582	-8.3	117	0.00
13 C	1,4-Dichlorobenzene	1.568	1.624	-3.6	117	0.00
14	1,2-Dichlorobenzene	1.439	1.394	3.1	102	0.00
15	Benzyl Alcohol	1.159	1.190	-2.7	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	2.129	3.0	110	0.00
17	2-Methylphenol	1.144	1.242	-8.6	113	0.00
18	Hexachloroethane	0.607	0.612	-0.8	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.139	1.099	3.5	111	0.00
20	3+4-Methylphenols	1.373	1.534	-11.7	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.460	0.457	0.7	110	0.00
23 S	Nitrobenzene-d5	0.367	0.389	-6.0	121	0.00
24	Nitrobenzene	0.405	0.389	4.0	99	0.00
25	Isophorone	0.706	0.698	1.1	113	0.00
26 C	2-Nitrophenol	0.171	0.191	-11.7	123	0.00
27	2,4-Dimethylphenol	0.283	0.289	-2.1	106	0.00
28	bis(2-Chloroethoxy)methane	0.386	0.381	1.3	99	0.00
29 C	2,4-Dichlorophenol	0.247	0.263	-6.5	115	0.00
30	1,2,4-Trichlorobenzene	0.278	0.277	0.4	107	0.00
31	Naphthalene	0.956	0.948	0.8	106	0.00
32	Benzoic acid	0.199	0.207	-4.0	107	0.00
33	4-Chloroaniline	0.398	0.417	-4.8	115	0.00
34 C	Hexachlorobutadiene	0.150	0.164	-9.3	123	0.00
35	Caprolactam	0.078	0.091	-16.7	129	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.305	-2.0	108	0.00
37	2-Methylnaphthalene	0.615	0.614	0.2	113	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.510	0.542	-6.3	102	0.00
40 P	Hexachlorocyclopentadiene	0.164	0.169	-3.0	104	0.00
41 S	2,4,6-Tribromophenol	0.181	0.188	-3.9	117	0.00
42 C	2,4,6-Trichlorophenol	0.329	0.360	-9.4	108	0.00
43	2,4,5-Trichlorophenol	0.346	0.374	-8.1	109	0.00
44 S	2-Fluorobiphenyl	1.162	1.283	-10.4	119	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.460	1.436	1.6	101	0.00
46	2-Chloronaphthalene	1.109	1.145	-3.2	104	0.00
47	2-Nitroaniline	0.411	0.426	-3.6	99	0.00
48	Acenaphthylene	1.728	1.682	2.7	103	0.00
49	Dimethylphthalate	1.311	1.259	4.0	103	0.00
50	2,6-Dinitrotoluene	0.281	0.331	-17.8	132	0.00
51 C	Acenaphthene	1.085	1.048	3.4	107	0.00
52	3-Nitroaniline	0.333	0.341	-2.4	106	0.00
53 P	2,4-Dinitrophenol	0.132	0.157	-18.9	128	0.00
54	Dibenzofuran	1.460	1.467	-0.5	110	0.00
55 P	4-Nitrophenol	0.186	0.204	-9.7	107	0.00
56	2,4-Dinitrotoluene	0.358	0.419	-17.0	111	0.00
57	Fluorene	1.194	1.246	-4.4	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.271	0.314	-15.9	109	0.00
59	Diethylphthalate	1.345	1.408	-4.7	108	0.00
60	4-Chlorophenyl-phenylether	0.543	0.623	-14.7	112	0.00
61	4-Nitroaniline	0.337	0.371	-10.1	110	0.00
62	Azobenzene	1.583	1.686	-6.5	115	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.146	-19.7	127	0.00
65 c	n-Nitrosodiphenylamine	0.636	0.672	-5.7	118	0.00
66	4-Bromophenyl-phenylether	0.208	0.203	2.4	113	0.00
67	Hexachlorobenzene	0.229	0.255	-11.4	113	0.00
68	Atrazine	0.183	0.204	-11.5	106	0.00
69 C	Pentachlorophenol	0.102	0.103	-1.0	104	0.00
70	Phenanthrene	1.063	1.192	-12.1	112	0.00
71	Anthracene	1.130	1.051	7.0	106	0.00
72	Carbazole	1.019	0.964	5.4	108	0.00
73	Di-n-butylphthalate	1.281	1.324	-3.4	103	0.00
74 C	Fluoranthene	1.103	1.091	1.1	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	Benzidine	0.447	0.441	1.3	106	0.00
77	Pyrene	1.310	1.211	7.6	118	0.00
78 S	Terphenyl-d14	0.801	0.700	12.6	98	0.00
79	Butylbenzylphthalate	0.627	0.623	0.6	116	0.00
80	Benzo(a)anthracene	1.136	1.027	9.6	106	0.00
81	3,3'-Dichlorobenzidine	0.399	0.371	7.0	109	0.00
82	Chrysene	1.120	0.980	12.5	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	0.712	16.0	96	0.00
84 c	Di-n-octyl phthalate	1.394	1.254	10.0	99	0.00
85	Indeno(1,2,3-cd)pyrene	0.929	0.782	15.8	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.356	1.369	-1.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.170	1.7	105	0.00
89 C	Benzo(a)pyrene	1.181	1.182	-0.1	99	0.00
90	Dibenzo(a,h)anthracene	1.021	1.027	-0.6	102	0.00
91	Benzo(a,h,i)perylene	0.923	0.965	-4.6	106	0.00

(#) = Out of Range

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