

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
 Data File : BF091733.D
 Acq On : 18 Dec 2016 13:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 16:22:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 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	135	0.00
2	1,4-Dioxane	0.588	0.665	-13.1	145	0.01
3	Pyridine	1.894	1.799	5.0	116	0.01
4	n-Nitrosodimethylamine	0.733	0.727	0.8	125	0.02
5 S	2-Fluorophenol	1.194	1.207	-1.1	130	0.00
6	Aniline	1.873	1.973	-5.3	136	0.01
7 S	Phenol-d6	1.456	1.441	1.0	132	0.00
8	2-Chlorophenol	1.314	1.321	-0.5	131	0.00
9	Benzaldehyde	0.903	0.930	-3.0	136	0.00
10 C	Phenol	1.641	1.585	3.4	125	0.00
11	bis(2-Chloroethyl)ether	1.311	1.301	0.8	135	0.00
12	1,3-Dichlorobenzene	1.443	1.490	-3.3	134	0.00
13 C	1,4-Dichlorobenzene	1.460	1.388	4.9	127	0.00
14	1,2-Dichlorobenzene	1.279	1.352	-5.7	131	0.00
15	Benzyl Alcohol	1.127	1.069	5.1	120	0.00
16	2,2'-oxybis(1-Chloropropane	2.003	2.056	-2.6	134	0.00
17	2-Methylphenol	1.098	1.124	-2.4	134	0.00
18	Hexachloroethane	0.542	0.564	-4.1	130	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.980	-1.2	138	0.00
20	3+4-Methylphenols	1.225	1.155	5.7	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	130	-0.01
22	Acetophenone	0.483	0.492	-1.9	131	0.00
23 S	Nitrobenzene-d5	0.347	0.367	-5.8	125	0.00
24	Nitrobenzene	0.372	0.371	0.3	132	0.00
25	Isophorone	0.662	0.699	-5.6	130	0.00
26 C	2-Nitrophenol	0.180	0.197	-9.4	134	0.00
27	2,4-Dimethylphenol	0.293	0.306	-4.4	130	0.00
28	bis(2-Chloroethoxy)methane	0.387	0.386	0.3	132	0.00
29 C	2,4-Dichlorophenol	0.270	0.279	-3.3	128	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.307	-4.8	132	-0.01
31	Naphthalene	0.956	0.927	3.0	125	0.00
32	Benzoic acid	0.209	0.248	-18.7	132	0.00
33	4-Chloroaniline	0.402	0.412	-2.5	127	0.00
34 C	Hexachlorobutadiene	0.165	0.167	-1.2	129	0.00
35	Caprolactam	0.087	0.087	0.0	117	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.304	-2.0	126	0.00
37	2-Methylnaphthalene	0.602	0.621	-3.2	128	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	0.499	0.528	-5.8	122	0.00
40 P	Hexachlorocyclopentadiene	0.211	0.250	-18.5	122	-0.01
41 S	2,4,6-Tribromophenol	0.170	0.159	6.5	114	0.00
42 C	2,4,6-Trichlorophenol	0.356	0.394	-10.7	125	0.00
43	2,4,5-Trichlorophenol	0.350	0.392	-12.0	130	0.00
44 S	2-Fluorobiphenyl	0.996	1.054	-5.8	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.433	1.559	-8.8	121	0.00
46	2-Chloronaphthalene	1.071	1.178	-10.0	123	0.00
47	2-Nitroaniline	0.366	0.381	-4.1	127	0.00
48	Acenaphthylene	1.660	1.707	-2.8	121	0.00
49	Dimethylphthalate	1.306	1.410	-8.0	119	0.00
50	2,6-Dinitrotoluene	0.286	0.327	-14.3	120	0.00
51 C	Acenaphthene	1.139	1.179	-3.5	120	0.00
52	3-Nitroaniline	0.357	0.354	0.8	115	0.00
53 P	2,4-Dinitrophenol	0.155	0.168	-8.4	119	0.00
54	Dibenzofuran	1.355	1.435	-5.9	116	0.00
55 P	4-Nitrophenol	0.248	0.268	-8.1	126	0.00
56	2,4-Dinitrotoluene	0.358	0.390	-8.9	116	0.00
57	Fluorene	1.052	1.119	-6.4	113	0.00
58	2,3,4,6-Tetrachlorophenol	0.289	0.267	7.6	109	0.00
59	Diethylphthalate	1.284	1.189	7.4	109	0.00
60	4-Chlorophenyl-phenylether	0.479	0.426	11.1	106	0.00
61	4-Nitroaniline	0.338	0.316	6.5	112	0.00
62	Azobenzene	1.366	1.266	7.3	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.158	-19.7	108	0.00
65 c	n-Nitrosodiphenylamine	0.621	0.675	-8.7	113	0.00
66	4-Bromophenyl-phenylether	0.210	0.225	-7.1	116	0.00
67	Hexachlorobenzene	0.220	0.246	-11.8	111	0.00
68	Atrazine	0.188	0.185	1.6	102	0.00
69 C	Pentachlorophenol	0.119	0.141	-18.5	105	0.00
70	Phenanthrene	0.999	1.120	-12.1	107	0.00
71	Anthracene	1.059	1.018	3.9	113	0.00
72	Carbazole	0.926	1.081	-16.7	118	0.00
73	Di-n-butylphthalate	1.187	1.138	4.1	104	0.00
74 C	Fluoranthene	1.044	1.020	2.3	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.576	0.523	9.2	96	0.00
77	Pyrene	1.444	1.357	6.0	107	0.00
78 S	Terphenyl-d14	0.792	0.712	10.1	96	0.00
79	Butylbenzylphthalate	0.676	0.727	-7.5	119	0.00
80	Benzo(a)anthracene	1.144	1.047	8.5	102	0.00
81	3,3'-Dichlorobenzidine	0.458	0.432	5.7	101	0.00
82	Chrysene	1.186	1.101	7.2	98	-0.01
83	Bis(2-ethylhexyl)phthalate	0.857	0.804	6.2	108	0.00
84 c	Di-n-octyl phthalate	1.580	1.575	0.3	105	-0.01
85	Indeno(1,2,3-cd)pyrene	1.166	1.099	5.7	99	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.01
87	Benzo(b)fluoranthene	1.268	1.225	3.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.890	1.147	-28.9#	146	0.00
89 C	Benzo(a)pyrene	1.088	1.172	-7.7	110	0.00
90	Dibenzo(a,h)anthracene	0.949	0.961	-1.3	100	-0.01
91	Benzo(a,h,i)perylene	0.964	0.979	-1.6	98	-0.02

(#) = Out of Range

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