

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
 Data File : BF083949.D
 Acq On : 19 Dec 2015 12:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 02:59:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 2015
 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	-0.02
2	1,4-Dioxane	0.554	0.470	15.2	95	-0.05
3	Pyridine	1.371	1.249	8.9	100	-0.05
4	n-Nitrosodimethylamine	0.523	0.504	3.6	103	-0.03
5 S	2-Fluorophenol	1.278	1.110	13.1	100	-0.02
6	Aniline	2.015	1.764	12.5	98	-0.02
7 S	Phenol-d6	1.564	1.359	13.1	95	-0.01
8	2-Chlorophenol	1.521	1.340	11.9	106	-0.02
9	Benzaldehyde	0.943	0.838	11.1	97	-0.02
10 C	Phenol	1.745	1.417	18.8	95	-0.01
11	bis(2-Chloroethyl)ether	1.326	1.187	10.5	91	-0.02
12	1,3-Dichlorobenzene	1.636	1.561	4.6	112	-0.02
13 C	1,4-Dichlorobenzene	1.670	1.455	12.9	113	-0.02
14	1,2-Dichlorobenzene	1.528	1.455	4.8	110	-0.02
15	Benzyl Alcohol	1.184	1.152	2.7	119	-0.02
16	2,2'-oxybis(1-Chloropropane	1.367	1.247	8.8	109	-0.02
17	2-Methylphenol	1.193	1.010	15.3	100	-0.02
18	Hexachloroethane	0.613	0.556	9.3	109	-0.02
19 P	n-Nitroso-di-n-propylamine	0.912	0.878	3.7	116	-0.02
20	3+4-Methylphenols	1.402	1.353	3.5	122	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.02
22	Acetophenone	0.482	0.458	5.0	113	-0.02
23 S	Nitrobenzene-d5	0.350	0.361	-3.1	122	-0.01
24	Nitrobenzene	0.362	0.324	10.5	98	-0.02
25	Isophorone	0.659	0.630	4.4	114	-0.02
26 C	2-Nitrophenol	0.188	0.200	-6.4	114	-0.02
27	2,4-Dimethylphenol	0.323	0.337	-4.3	127	-0.01
28	bis(2-Chloroethoxy)methane	0.390	0.393	-0.8	128	-0.01
29 C	2,4-Dichlorophenol	0.293	0.282	3.8	109	-0.01
30	1,2,4-Trichlorobenzene	0.315	0.292	7.3	116	-0.02
31	Naphthalene	1.130	0.944	16.5	107	-0.02
32	Benzoic acid	0.102	0.166	-62.7#	189#	-0.01
33	4-Chloroaniline	0.454	0.436	4.0	122	-0.01
34 C	Hexachlorobutadiene	0.197	0.187	5.1	112	-0.02
35	Caprolactam	0.097	0.094	3.1	123	-0.01
36 C	4-Chloro-3-methylphenol	0.367	0.339	7.6	111	-0.01
37	2-Methylnaphthalene	0.695	0.695	0.0	121	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.631	0.562	10.9	118	-0.02
40 P	Hexachlorocyclopentadiene	0.148	0.118	20.3	98	-0.03
41 S	2,4,6-Tribromophenol	0.220	0.221	-0.5	122	-0.02
42 C	2,4,6-Trichlorophenol	0.416	0.381	8.4	114	-0.02
43	2,4,5-Trichlorophenol	0.412	0.397	3.6	117	-0.02
44 S	2-Fluorobiphenyl	1.544	1.380	10.6	115	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.885	1.558	17.3	111	-0.02
46	2-Chloronaphthalene	1.461	1.267	13.3	117	-0.02
47	2-Nitroaniline	0.396	0.395	0.3	128	-0.01
48	Acenaphthylene	2.332	2.215	5.0	120	-0.02
49	Dimethylphthalate	1.678	1.581	5.8	116	-0.02
50	2,6-Dinitrotoluene	0.366	0.320	12.6	103	-0.02
51 C	Acenaphthene	1.434	1.376	4.0	118	-0.02
52	3-Nitroaniline	0.386	0.376	2.6	122	-0.01
53 P	2,4-Dinitrophenol	0.098	0.110	-12.2	126	-0.02
54	Dibenzofuran	1.862	1.747	6.2	118	-0.02
55 P	4-Nitrophenol	0.241	0.240	0.4	108	-0.01
56	2,4-Dinitrotoluene	0.469	0.447	4.7	119	-0.01
57	Fluorene	1.603	1.475	8.0	122	-0.02
58	2,3,4,6-Tetrachlorophenol	0.305	0.278	8.9	111	-0.02
59	Diethylphthalate	1.735	1.666	4.0	119	-0.02
60	4-Chlorophenyl-phenylether	0.714	0.678	5.0	115	-0.02
61	4-Nitroaniline	0.399	0.382	4.3	127	-0.01
62	Azobenzene	1.454	1.431	1.6	116	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.121	-17.5	115	-0.01
65 c	n-Nitrosodiphenylamine	0.728	0.645	11.4	114	-0.02
66	4-Bromophenyl-phenylether	0.245	0.233	4.9	118	-0.02
67	Hexachlorobenzene	0.257	0.248	3.5	112	-0.02
68	Atrazine	0.231	0.235	-1.7	134	-0.01
69 C	Pentachlorophenol	0.084	0.110	-31.0#	137	-0.02
70	Phenanthrene	1.208	1.124	7.0	116	-0.02
71	Anthracene	1.168	1.057	9.5	108	-0.02
72	Carbazole	1.154	1.086	5.9	122	-0.01
73	Di-n-butylphthalate	1.356	1.426	-5.2	120	-0.02
74 C	Fluoranthene	1.206	1.132	6.1	117	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	98	-0.02
76	Benzidine	0.801	0.560	30.1#	73	-0.02
77	Pyrene	1.495	1.354	9.4	114	-0.02
78 S	Terphenyl-d14	0.995	0.975	2.0	109	-0.02
79	Butylbenzylphthalate	0.666	0.675	-1.4	112	-0.02
80	Benzo(a)anthracene	1.230	1.155	6.1	106	-0.02
81	3,3'-Dichlorobenzidine	0.460	0.440	4.3	104	-0.02
82	Chrysene	1.188	1.100	7.4	106	-0.02
83	Bis(2-ethylhexyl)phthalate	0.889	0.939	-5.6	117	-0.02
84 c	Di-n-octyl phthalate	1.391	1.593	-14.5	116	-0.02
85	Indeno(1,2,3-cd)pyrene	0.888	0.930	-4.7	106	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.03
87	Benzo(b)fluoranthene	1.458	1.531	-5.0	107	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.203	0.998	17.0	80	-0.02
89 C	Benzo(a)pyrene	1.204	1.127	6.4	91	-0.03
90	Dibenzo(a,h)anthracene	0.937	1.005	-7.3	105	-0.03
91	Benzo(a,h,i)perylene	0.918	1.013	-10.3	109	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1