

Data Path : Z:\HPCHEM1\BNA F\Data\BF012115\
 Data File : BF076995.D
 Acq On : 21 Jan 2015 13:19
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 00:11:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 22 00:00:03 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	112	0.00
2	1,4-Dioxane	0.521	0.513	1.5	117	0.00
3	Pyridine	1.348	1.256	6.8	87	0.00
4	n-Nitrosodimethylamine	0.668	0.767	-14.8	128	0.00
5 S	2-Fluorophenol	1.216	1.270	-4.4	111	0.00
6	Aniline	2.124	2.188	-3.0	108	0.00
7 S	Phenol-d6	1.535	1.577	-2.7	110	0.00
8	2-Chlorophenol	1.402	1.466	-4.6	110	0.00
9	Benzaldehyde	0.894	0.949	-6.2	136	0.00
10 C	Phenol	1.629	1.673	-2.7	105	0.00
11	bis(2-Chloroethyl)ether	1.275	1.337	-4.9	114	0.00
12	1,3-Dichlorobenzene	1.595	1.677	-5.1	114	0.00
13 C	1,4-Dichlorobenzene	1.692	1.720	-1.7	111	0.00
14	1,2-Dichlorobenzene	1.559	1.592	-2.1	109	0.00
15	Benzyl Alcohol	1.242	1.329	-7.0	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.749	-2.0	110	0.00
17	2-Methylphenol	1.146	1.205	-5.1	110	0.00
18	Hexachloroethane	0.588	0.609	-3.6	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.076	-0.2	105	0.00
20	3+4-Methylphenols	1.517	1.571	-3.6	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.490	0.472	3.7	107	0.00
23 S	Nitrobenzene-d5	0.361	0.358	0.8	110	0.00
24	Nitrobenzene	0.368	0.356	3.3	105	0.00
25	Isophorone	0.657	0.637	3.0	107	0.00
26 C	2-Nitrophenol	0.172	0.179	-4.1	108	0.00
27	2,4-Dimethylphenol	0.284	0.289	-1.8	110	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.370	1.1	107	0.00
29 C	2,4-Dichlorophenol	0.265	0.272	-2.6	111	0.00
30	1,2,4-Trichlorobenzene	0.294	0.292	0.7	106	0.00
31	Naphthalene	1.030	1.003	2.6	107	0.00
32	Benzoic acid	0.158	0.161	-1.9	112	0.00
33	4-Chloroaniline	0.416	0.405	2.6	108	0.00
34 C	Hexachlorobutadiene	0.175	0.172	1.7	108	0.00
35	Caprolactam	0.078	0.073	6.4	98	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.304	-0.3	110	0.00
37	2-Methylnaphthalene	0.703	0.691	1.7	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.494	0.503	-1.8	109	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.250	-23.8	110	0.00
41 S	2,4,6-Tribromophenol	0.162	0.171	-5.6	106	0.00
42 C	2,4,6-Trichlorophenol	0.360	0.365	-1.4	102	0.00
43	2,4,5-Trichlorophenol	0.367	0.390	-6.3	108	0.00
44 S	2-Fluorobiphenyl	1.314	1.327	-1.0	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.552	-4.7	107	0.00
46	2-Chloronaphthalene	1.220	1.242	-1.8	108	0.00
47	2-Nitroaniline	0.370	0.397	-7.3	108	0.00
48	Acenaphthylene	2.058	2.076	-0.9	105	0.00
49	Dimethylphthalate	1.418	1.414	0.3	106	0.00
50	2,6-Dinitrotoluene	0.283	0.310	-9.5	108	0.00
51 C	Acenaphthene	1.168	1.182	-1.2	106	0.00
52	3-Nitroaniline	0.339	0.366	-8.0	106	0.00
53 P	2,4-Dinitrophenol	0.095	0.120	-26.3#	123	0.00
54	Dibenzofuran	1.701	1.708	-0.4	106	0.00
55 P	4-Nitrophenol	0.222	0.234	-5.4	107	0.00
56	2,4-Dinitrotoluene	0.384	0.424	-10.4	108	0.00
57	Fluorene	1.441	1.444	-0.2	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.268	0.278	-3.7	105	0.00
59	Diethylphthalate	1.433	1.444	-0.8	105	0.00
60	4-Chlorophenyl-phenylether	0.590	0.595	-0.8	107	0.00
61	4-Nitroaniline	0.328	0.370	-12.8	111	0.00
62	Azobenzene	1.494	1.555	-4.1	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.104	0.130	-25.0#	110	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.755	-5.9	109	0.00
66	4-Bromophenyl-phenylether	0.203	0.209	-3.0	105	0.00
67	Hexachlorobenzene	0.214	0.218	-1.9	108	0.00
68	Atrazine	0.216	0.236	-9.3	107	0.00
69 C	Pentachlorophenol	0.082	0.101	-23.2#	125	0.00
70	Phenanthrene	1.247	1.233	1.1	105	0.00
71	Anthracene	1.216	1.215	0.1	107	0.00
72	Carbazole	1.180	1.223	-3.6	108	0.00
73	Di-n-butylphthalate	1.365	1.466	-7.4	111	0.00
74 C	Fluoranthene	1.278	1.325	-3.7	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
76	Benzidine	0.640	0.788	-23.1	142	0.00
77	Pyrene	1.371	1.388	-1.2	106	0.00
78 S	Terphenyl-d14	0.869	0.921	-6.0	113	0.00
79	Butylbenzylphthalate	0.621	0.698	-12.4	114	0.00
80	Benzo(a)anthracene	1.255	1.269	-1.1	107	0.00
81	3,3'-Dichlorobenzidine	0.399	0.421	-5.5	112	0.00
82	Chrysene	1.144	1.151	-0.6	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	0.964	-12.2	120	0.00
84 c	Di-n-octyl phthalate	1.491	1.714	-15.0	120	0.00
85	Indeno(1,2,3-cd)pyrene	1.213	1.232	-1.6	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Benzo(b)fluoranthene	1.347	1.411	-4.8	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.132	3.8	97	0.03
89 C	Benzo(a)pyrene	1.188	1.216	-2.4	111	0.00
90	Dibenzo(a,h)anthracene	1.090	1.095	-0.5	108	0.00
91	Benzo(a,h,i)perylene	1.084	1.076	0.7	107	0.00

(#) = Out of Range

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