

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076961.D
 Acq On : 20 Jan 2015 14:19
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 23:58:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 23:48:18 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	120	0.00
2	1,4-Dioxane	0.521	0.480	7.9	117	0.03
3	Pyridine	1.348	1.512	-12.2	112	0.02
4	n-Nitrosodimethylamine	0.668	0.654	2.1	117	0.02
5 S	2-Fluorophenol	1.216	1.288	-5.9	121	-0.02
6	Aniline	2.124	2.248	-5.8	119	0.00
7 S	Phenol-d6	1.535	1.618	-5.4	121	0.00
8	2-Chlorophenol	1.402	1.486	-6.0	120	0.00
9	Benzaldehyde	0.894	0.810	9.4	125	0.00
10 C	Phenol	1.629	1.731	-6.3	117	0.00
11	bis(2-Chloroethyl)ether	1.275	1.374	-7.8	126	0.00
12	1,3-Dichlorobenzene	1.595	1.700	-6.6	125	0.00
13 C	1,4-Dichlorobenzene	1.692	1.796	-6.1	125	0.00
14	1,2-Dichlorobenzene	1.559	1.647	-5.6	121	0.00
15	Benzyl Alcohol	1.242	1.360	-9.5	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.819	-6.1	123	0.00
17	2-Methylphenol	1.146	1.218	-6.3	119	0.00
18	Hexachloroethane	0.588	0.636	-8.2	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.107	-3.1	116	0.00
20	3+4-Methylphenols	1.517	1.597	-5.3	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.490	0.521	-6.3	122	0.00
23 S	Nitrobenzene-d5	0.361	0.378	-4.7	120	0.00
24	Nitrobenzene	0.368	0.388	-5.4	119	0.00
25	Isophorone	0.657	0.688	-4.7	120	0.00
26 C	2-Nitrophenol	0.172	0.191	-11.0	119	0.00
27	2,4-Dimethylphenol	0.284	0.302	-6.3	119	0.02
28	bis(2-Chloroethoxy)methane	0.374	0.400	-7.0	119	0.00
29 C	2,4-Dichlorophenol	0.265	0.291	-9.8	123	0.00
30	1,2,4-Trichlorobenzene	0.294	0.320	-8.8	121	0.00
31	Naphthalene	1.030	1.076	-4.5	119	0.00
32	Benzoic acid	0.158	0.186	-17.7	133	0.02
33	4-Chloroaniline	0.416	0.445	-7.0	123	0.00
34 C	Hexachlorobutadiene	0.175	0.187	-6.9	121	0.00
35	Caprolactam	0.078	0.089	-14.1	125	0.02
36 C	4-Chloro-3-methylphenol	0.303	0.320	-5.6	120	0.00
37	2-Methylnaphthalene	0.703	0.735	-4.6	121	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.494	0.519	-5.1	120	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.260	-28.7#	122	0.00
41 S	2,4,6-Tribromophenol	0.162	0.181	-11.7	121	0.03
42 C	2,4,6-Trichlorophenol	0.360	0.389	-8.1	117	0.00
43	2,4,5-Trichlorophenol	0.367	0.412	-12.3	122	0.00
44 S	2-Fluorobiphenyl	1.314	1.384	-5.3	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.605	-8.2	119	0.00
46	2-Chloronaphthalene	1.220	1.283	-5.2	119	0.00
47	2-Nitroaniline	0.370	0.425	-14.9	123	0.00
48	Acenaphthylene	2.058	2.203	-7.0	119	0.00
49	Dimethylphthalate	1.418	1.504	-6.1	120	0.00
50	2,6-Dinitrotoluene	0.283	0.315	-11.3	117	0.00
51 C	Acenaphthene	1.168	1.215	-4.0	116	0.00
52	3-Nitroaniline	0.339	0.374	-10.3	116	0.00
53 P	2,4-Dinitrophenol	0.095	0.117	-23.2	128	0.00
54	Dibenzofuran	1.701	1.796	-5.6	119	0.00
55 P	4-Nitrophenol	0.222	0.252	-13.5	123	0.00
56	2,4-Dinitrotoluene	0.384	0.444	-15.6	121	0.00
57	Fluorene	1.441	1.518	-5.3	119	0.00
58	2,3,4,6-Tetrachlorophenol	0.268	0.313	-16.8	126	0.00
59	Diethylphthalate	1.433	1.559	-8.8	121	0.02
60	4-Chlorophenyl-phenylether	0.590	0.638	-8.1	122	0.02
61	4-Nitroaniline	0.328	0.363	-10.7	117	0.02
62	Azobenzene	1.494	1.668	-11.6	125	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.03
64	4,6-Dinitro-2-methylphenol	0.104	0.122	-17.3	114	0.02
65 c	n-Nitrosodiphenylamine	0.713	0.743	-4.2	119	0.02
66	4-Bromophenyl-phenylether	0.203	0.221	-8.9	123	0.03
67	Hexachlorobenzene	0.214	0.235	-9.8	129	0.03
68	Atrazine	0.216	0.239	-10.6	120	0.03
69 C	Pentachlorophenol	0.082	0.098	-19.5	133	0.03
70	Phenanthrene	1.247	1.300	-4.3	123	0.03
71	Anthracene	1.216	1.249	-2.7	121	0.03
72	Carbazole	1.180	1.201	-1.8	118	0.03
73	Di-n-butylphthalate	1.365	1.558	-14.1	130	0.04
74 C	Fluoranthene	1.278	1.375	-7.6	122	0.04
75 I	Chrysene-d12	1.000	1.000	0.0	125	0.04
76	Benzidine	0.640	0.602	5.9	118	0.04
77	Pyrene	1.371	1.435	-4.7	119	0.03
78 S	Terphenyl-d14	0.869	0.933	-7.4	124	0.04
79	Butylbenzylphthalate	0.621	0.710	-14.3	125	0.04
80	Benzo(a)anthracene	1.255	1.362	-8.5	125	0.04
81	3,3'-Dichlorobenzidine	0.399	0.440	-10.3	127	0.04
82	Chrysene	1.144	1.222	-6.8	122	0.04
83	Bis(2-ethylhexyl)phthalate	0.859	1.053	-22.6	142	0.04
84 c	Di-n-octyl phthalate	1.491	1.828	-22.6#	139	0.04
85	Indeno(1,2,3-cd)pyrene	1.213	1.183	2.5	111	0.05
86 I	Perylene-d12	1.000	1.000	0.0	121	0.05
87	Benzo(b)fluoranthene	1.347	1.595	-18.4	150#	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.058	10.1	95	0.04
89 C	Benzo(a)pyrene	1.188	1.231	-3.6	119	0.04
90	Dibenzo(a,h)anthracene	1.090	1.041	4.5	109	0.04
91	Benzo(a,h,i)perylene	1.084	1.043	3.8	110	0.04

(#) = Out of Range

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