

Data Path : Z:\HPCHEM1\BNA F\Data\BF030415\
 Data File : BF077617.D
 Acq On : 5 Mar 2015 10:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 12:12:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 13:27:09 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	122	0.00
2	1,4-Dioxane	0.508	0.463	8.9	113	0.00
3	Pyridine	1.454	1.429	1.7	113	0.00
4	n-Nitrosodimethylamine	0.632	0.624	1.3	124	0.00
5 S	2-Fluorophenol	1.198	1.167	2.6	118	0.00
6	Aniline	2.129	2.025	4.9	112	0.00
7 S	Phenol-d6	1.540	1.517	1.5	116	0.00
8	2-Chlorophenol	1.413	1.364	3.5	117	0.00
9	Benzaldehyde	0.935	0.999	-6.8	133	0.00
10 C	Phenol	1.828	1.657	9.4	104	0.00
11	bis(2-Chloroethyl)ether	1.313	1.308	0.4	122	0.00
12	1,3-Dichlorobenzene	1.539	1.510	1.9	117	0.00
13 C	1,4-Dichlorobenzene	1.566	1.474	5.9	112	0.00
14	1,2-Dichlorobenzene	1.489	1.373	7.8	109	0.00
15	Benzyl Alcohol	1.171	1.126	3.8	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.877	1.745	7.0	110	0.00
17	2-Methylphenol	1.105	1.083	2.0	111	0.00
18	Hexachloroethane	0.523	0.460	12.0	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.978	0.921	5.8	109	0.00
20	3+4-Methylphenols	1.455	1.415	2.7	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.470	0.445	5.3	115	0.00
23 S	Nitrobenzene-d5	0.322	0.319	0.9	113	0.00
24	Nitrobenzene	0.338	0.320	5.3	110	0.00
25	Isophorone	0.638	0.611	4.2	106	0.00
26 C	2-Nitrophenol	0.139	0.142	-2.2	109	0.00
27	2,4-Dimethylphenol	0.310	0.286	7.7	107	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.399	1.0	114	0.00
29 C	2,4-Dichlorophenol	0.291	0.287	1.4	113	0.00
30	1,2,4-Trichlorobenzene	0.320	0.304	5.0	110	0.00
31	Naphthalene	1.000	0.975	2.5	116	0.00
32	Benzoic acid	0.151	0.157	-4.0	113	0.01
33	4-Chloroaniline	0.445	0.416	6.5	105	0.00
34 C	Hexachlorobutadiene	0.183	0.165	9.8	104	0.00
35	Caprolactam	0.089	0.088	1.1	110	0.01
36 C	4-Chloro-3-methylphenol	0.293	0.299	-2.0	113	0.00
37	2-Methylnaphthalene	0.710	0.674	5.1	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.574	0.579	-0.9	103	0.00
40 P	Hexachlorocyclopentadiene	0.308	0.095	69.2#	29#	0.00
41 S	2,4,6-Tribromophenol	0.193	0.197	-2.1	100	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.400	-5.3	103	0.00
43	2,4,5-Trichlorophenol	0.406	0.427	-5.2	104	0.00
44 S	2-Fluorobiphenyl	1.283	1.267	1.2	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.545	-2.0	104	0.00
46	2-Chloronaphthalene	1.188	1.257	-5.8	111	0.00
47	2-Nitroaniline	0.293	0.342	-16.7	117	0.00
48	Acenaphthylene	1.881	1.976	-5.1	109	0.00
49	Dimethylphthalate	1.406	1.376	2.1	101	0.00
50	2,6-Dinitrotoluene	0.282	0.289	-2.5	96	0.00
51 C	Acenaphthene	1.123	1.087	3.2	98	0.00
52	3-Nitroaniline	0.325	0.379	-16.6	113	0.00
53 P	2,4-Dinitrophenol	0.086	0.010#	88.4#	12#	0.00
54	Dibenzofuran	1.733	1.698	2.0	100	0.00
55 P	4-Nitrophenol	0.261	0.268	-2.7	97	0.00
56	2,4-Dinitrotoluene	0.381	0.392	-2.9	95	0.00
57	Fluorene	1.386	1.364	1.6	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.342	-4.6	101	0.00
59	Diethylphthalate	1.386	1.457	-5.1	108	0.00
60	4-Chlorophenyl-phenylether	0.668	0.649	2.8	99	0.00
61	4-Nitroaniline	0.312	0.362	-16.0	115	0.00
62	Azobenzene	1.315	1.381	-5.0	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.075	0.010	86.7#	14#	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.615	7.4	101	0.00
66	4-Bromophenyl-phenylether	0.234	0.202	13.7	98	0.00
67	Hexachlorobenzene	0.251	0.212	15.5	98	0.00
68	Atrazine	0.216	0.171	20.8	95	0.00
69 C	Pentachlorophenol	0.132	0.115	12.9	93	0.00
70	Phenanthrene	1.159	1.026	11.5	102	0.00
71	Anthracene	1.150	1.026	10.8	103	0.00
72	Carbazole	1.094	0.968	11.5	96	0.00
73	Di-n-butylphthalate	1.284	1.218	5.1	102	0.00
74 C	Fluoranthene	1.266	1.138	10.1	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.01
76	Benzidine	0.676	0.833	-23.2	139	0.00
77	Pyrene	1.223	1.119	8.5	97	0.00
78 S	Terphenyl-d14	0.856	0.762	11.0	93	0.00
79	Butylbenzylphthalate	0.503	0.540	-7.4	106	0.00
80	Benzo(a)anthracene	1.172	1.126	3.9	102	0.01
81	3,3'-Dichlorobenzidine	0.430	0.440	-2.3	105	0.01
82	Chrysene	1.101	1.021	7.3	100	0.01
83	Bis(2-ethylhexyl)phthalate	0.807	0.786	2.6	99	0.00
84 c	Di-n-octyl phthalate	1.348	1.376	-2.1	101	0.03
85	Indeno(1,2,3-cd)pyrene	1.255	1.115	11.2	92	0.06
86 I	Perylene-d12	1.000	1.000	0.0	106	0.05
87	Benzo(b)fluoranthene	1.163	1.086	6.6	93	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.140	1.078	5.4	107	0.04
89 C	Benzo(a)pyrene	1.108	1.037	6.4	96	0.05
90	Dibenzo(a,h)anthracene	1.056	0.960	9.1	94	0.06
91	Benzo(a,h,i)perylene	1.066	0.959	10.0	93	0.06

(#) = Out of Range

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