

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078881.D
 Acq On : 1 May 2015 7:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 07:54:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 07:00:39 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	103	0.00
2	1,4-Dioxane	0.505	0.504	0.2	104	0.01
3	Pyridine	1.478	1.485	-0.5	110	0.02
4	n-Nitrosodimethylamine	0.633	0.592	6.5	99	0.00
5 S	2-Fluorophenol	1.162	1.104	5.0	101	0.00
6	Aniline	2.168	2.112	2.6	102	0.00
7 S	Phenol-d6	1.536	1.521	1.0	109	0.00
8	2-Chlorophenol	1.318	1.258	4.6	107	0.00
9	Benzaldehyde	1.035	1.023	1.2	106	0.00
10 C	Phenol	1.782	1.776	0.3	105	0.00
11	bis(2-Chloroethyl)ether	1.306	1.240	5.1	107	0.00
12	1,3-Dichlorobenzene	1.481	1.437	3.0	108	0.00
13 C	1,4-Dichlorobenzene	1.524	1.454	4.6	104	0.00
14	1,2-Dichlorobenzene	1.419	1.361	4.1	104	0.00
15	Benzyl Alcohol	1.140	1.093	4.1	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.998	1.879	6.0	104	0.00
17	2-Methylphenol	1.060	1.041	1.8	107	0.00
18	Hexachloroethane	0.525	0.465	11.4	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.037	0.993	4.2	99	0.00
20	3+4-Methylphenols	1.413	1.409	0.3	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.452	0.413	8.6	100	-0.01
23 S	Nitrobenzene-d5	0.348	0.343	1.4	105	0.00
24	Nitrobenzene	0.345	0.323	6.4	104	0.00
25	Isophorone	0.645	0.651	-0.9	107	0.00
26 C	2-Nitrophenol	0.143	0.144	-0.7	102	0.00
27	2,4-Dimethylphenol	0.286	0.287	-0.3	104	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.398	0.0	103	0.00
29 C	2,4-Dichlorophenol	0.254	0.253	0.4	105	0.00
30	1,2,4-Trichlorobenzene	0.279	0.266	4.7	102	0.00
31	Naphthalene	0.953	0.905	5.0	103	0.00
32	Benzoic acid	0.164	0.179	-9.1	106	-0.03
33	4-Chloroaniline	0.403	0.393	2.5	107	0.00
34 C	Hexachlorobutadiene	0.161	0.153	5.0	104	0.00
35	Caprolactam	0.082	0.077	6.1	97	-0.02
36 C	4-Chloro-3-methylphenol	0.267	0.274	-2.6	102	0.00
37	2-Methylnaphthalene	0.660	0.642	2.7	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.563	0.552	2.0	107	0.00
40 P	Hexachlorocyclopentadiene	0.283	0.097	65.7#	36#	0.00
41 S	2,4,6-Tribromophenol	0.216	0.208	3.7	98	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.375	3.1	100	0.00
43	2,4,5-Trichlorophenol	0.392	0.385	1.8	103	0.00
44 S	2-Fluorobiphenyl	1.436	1.381	3.8	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.489	6.4	102	0.00
46	2-Chloronaphthalene	1.240	1.165	6.0	104	0.00
47	2-Nitroaniline	0.359	0.349	2.8	100	0.00
48	Acenaphthylene	2.036	1.974	3.0	105	0.00
49	Dimethylphthalate	1.468	1.325	9.7	100	-0.01
50	2,6-Dinitrotoluene	0.290	0.282	2.8	102	0.00
51 C	Acenaphthene	1.214	1.117	8.0	98	-0.01
52	3-Nitroaniline	0.362	0.343	5.2	100	-0.01
53 P	2,4-Dinitrophenol	0.085	0.016#	81.2#	20#	0.00
54	Dibenzofuran	1.754	1.648	6.0	100	0.00
55 P	4-Nitrophenol	0.286	0.272	4.9	102	0.00
56	2,4-Dinitrotoluene	0.383	0.359	6.3	95	0.00
57	Fluorene	1.440	1.335	7.3	102	-0.01
58	2,3,4,6-Tetrachlorophenol	0.320	0.304	5.0	98	0.00
59	Diethylphthalate	1.454	1.351	7.1	100	-0.01
60	4-Chlorophenyl-phenylether	0.639	0.603	5.6	101	0.00
61	4-Nitroaniline	0.362	0.360	0.6	102	-0.01
62	Azobenzene	1.433	1.338	6.6	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.080	0.022	72.5#	28#	0.00
65 c	n-Nitrosodiphenylamine	0.666	0.659	1.1	101	0.00
66	4-Bromophenyl-phenylether	0.208	0.200	3.8	103	0.00
67	Hexachlorobenzene	0.238	0.226	5.0	103	0.00
68	Atrazine	0.194	0.185	4.6	102	-0.01
69 C	Pentachlorophenol	0.120	0.129	-7.5	109	0.00
70	Phenanthrene	1.119	1.068	4.6	100	0.00
71	Anthracene	1.098	1.053	4.1	101	0.00
72	Carbazole	1.046	0.982	6.1	98	0.00
73	Di-n-butylphthalate	1.255	1.262	-0.6	102	-0.01
74 C	Fluoranthene	1.166	1.136	2.6	102	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.02
76	Benzidine	0.539	0.688	-27.6#	121	0.00
77	Pyrene	1.152	1.101	4.4	99	0.00
78 S	Terphenyl-d14	0.835	0.778	6.8	96	0.00
79	Butylbenzylphthalate	0.504	0.537	-6.5	102	0.00
80	Benzo(a)anthracene	1.095	1.062	3.0	99	-0.02
81	3,3'-Dichlorobenzidine	0.390	0.412	-5.6	104	-0.01
82	Chrysene	1.053	0.996	5.4	100	-0.02
83	Bis(2-ethylhexyl)phthalate	0.763	0.781	-2.4	97	-0.02
84 c	Di-n-octyl phthalate	1.344	1.405	-4.5	106	-0.05
85	Indeno(1,2,3-cd)pyrene	1.342	1.325	1.3	101	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.08
87	Benzo(b)fluoranthene	1.095	1.085	0.9	110	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	0.881	16.9	92	-0.07
89 C	Benzo(a)pyrene	1.008	0.942	6.5	104	-0.08
90	Dibenzo(a,h)anthracene	1.071	0.979	8.6	102	-0.09
91	Benzo(a,h,i)perylene	1.074	0.941	12.4	99	-0.09

(#) = Out of Range

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