

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079877.D
 Acq On : 10 Jun 2015 21:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 02:31:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
2	1,4-Dioxane	0.555	0.521	6.1	109	-0.02
3	Pyridine	1.490	1.539	-3.3	113	-0.03
4	n-Nitrosodimethylamine	0.746	0.661	11.4	99	-0.01
5 S	2-Fluorophenol	1.214	1.168	3.8	109	0.00
6	Aniline	2.262	2.188	3.3	109	0.00
7 S	Phenol-d6	1.570	1.535	2.2	109	0.00
8	2-Chlorophenol	1.368	1.329	2.9	115	0.00
9	Benzaldehyde	0.921	0.873	5.2	105	-0.01
10 C	Phenol	1.673	1.616	3.4	109	0.00
11	bis(2-Chloroethyl)ether	1.306	1.306	0.0	120	0.00
12	1,3-Dichlorobenzene	1.568	1.522	2.9	112	0.00
13 C	1,4-Dichlorobenzene	1.777	1.638	7.8	107	0.00
14	1,2-Dichlorobenzene	1.543	1.445	6.4	106	-0.01
15	Benzyl Alcohol	1.266	1.216	3.9	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.025	1.956	3.4	113	0.00
17	2-Methylphenol	1.177	1.184	-0.6	111	0.00
18	Hexachloroethane	0.552	0.527	4.5	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.094	1.003	8.3	112	0.00
20	3+4-Methylphenols	1.521	1.463	3.8	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.496	0.488	1.6	112	0.00
23 S	Nitrobenzene-d5	0.346	0.324	6.4	100	0.00
24	Nitrobenzene	0.348	0.325	6.6	108	0.00
25	Isophorone	0.722	0.685	5.1	112	0.00
26 C	2-Nitrophenol	0.139	0.111	20.1#	88	0.00
27	2,4-Dimethylphenol	0.326	0.314	3.7	114	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.391	10.5	101	0.00
29 C	2,4-Dichlorophenol	0.278	0.267	4.0	109	0.00
30	1,2,4-Trichlorobenzene	0.357	0.328	8.1	104	0.00
31	Naphthalene	1.065	1.087	-2.1	121	0.00
32	Benzoic acid	0.098	0.081	17.3	90	0.03
33	4-Chloroaniline	0.430	0.406	5.6	109	0.00
34 C	Hexachlorobutadiene	0.196	0.187	4.6	106	-0.01
35	Caprolactam	0.081	0.081	0.0	112	0.02
36 C	4-Chloro-3-methylphenol	0.301	0.304	-1.0	111	0.00
37	2-Methylnaphthalene	0.757	0.730	3.6	114	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.699	0.679	2.9	101	0.00
40 P	Hexachlorocyclopentadiene	0.334	0.305	8.7	100	0.00
41 S	2,4,6-Tribromophenol	0.173	0.185	-6.9	117	0.00
42 C	2,4,6-Trichlorophenol	0.422	0.407	3.6	100	0.00
43	2,4,5-Trichlorophenol	0.436	0.490	-12.4	121	0.00
44 S	2-Fluorobiphenyl	1.422	1.457	-2.5	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.662	-0.2	106	0.00
46	2-Chloronaphthalene	1.354	1.419	-4.8	114	0.00
47	2-Nitroaniline	0.297	0.286	3.7	107	0.00
48	Acenaphthylene	2.302	2.429	-5.5	117	0.00
49	Dimethylphthalate	1.559	1.595	-2.3	115	0.00
50	2,6-Dinitrotoluene	0.270	0.289	-7.0	117	0.00
51 C	Acenaphthene	1.347	1.362	-1.1	109	0.00
52	3-Nitroaniline	0.333	0.344	-3.3	113	0.00
53 P	2,4-Dinitrophenol	0.064	0.053	17.2	84	0.00
54	Dibenzofuran	1.886	1.954	-3.6	111	0.00
55 P	4-Nitrophenol	0.242	0.247	-2.1	110	0.00
56	2,4-Dinitrotoluene	0.347	0.318	8.4	93	0.00
57	Fluorene	1.670	1.631	2.3	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.322	0.371	-15.2	120	0.00
59	Diethylphthalate	1.527	1.632	-6.9	116	0.00
60	4-Chlorophenyl-phenylether	0.723	0.769	-6.4	118	0.00
61	4-Nitroaniline	0.326	0.359	-10.1	115	0.00
62	Azobenzene	1.503	1.612	-7.3	116	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.01
64	4,6-Dinitro-2-methylphenol	0.057	0.046	19.3	91	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.676	-1.8	123	0.00
66	4-Bromophenyl-phenylether	0.231	0.211	8.7	112	0.00
67	Hexachlorobenzene	0.243	0.238	2.1	109	0.00
68	Atrazine	0.188	0.196	-4.3	117	-0.01
69 C	Pentachlorophenol	0.089	0.090	-1.1	116	-0.01
70	Phenanthrene	1.195	1.187	0.7	117	-0.01
71	Anthracene	1.170	1.144	2.2	107	-0.01
72	Carbazole	1.083	1.044	3.6	111	-0.02
73	Di-n-butylphthalate	1.124	1.120	0.4	109	-0.03
74 C	Fluoranthene	1.253	1.235	1.4	109	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	114	-0.18
76	Benzidine	0.596	0.631	-5.9	111	-0.08
77	Pyrene	1.246	1.250	-0.3	112	-0.08
78 S	Terphenyl-d14	0.887	0.857	3.4	109	-0.09
79	Butylbenzylphthalate	0.417	0.444	-6.5	119	-0.13
80	Benzo(a)anthracene	1.189	1.181	0.7	110	-0.17
81	3,3'-Dichlorobenzidine	0.371	0.406	-9.4	118	-0.17
82	Chrysene	1.116	1.127	-1.0	111	-0.17
83	Bis(2-ethylhexyl)phthalate	0.645	0.682	-5.7	119	-0.18
84 c	Di-n-octyl phthalate	1.002	1.098	-9.6	123	-0.25
85	Indeno(1,2,3-cd)pyrene	1.178	1.283	-8.9	118	-0.27
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.26
87	Benzo(b)fluoranthene	1.190	1.189	0.1	115	-0.24

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88	Benzo(k)fluoranthene	1.245	1.348	-8.3	115	-0.25
89 C	Benzo(a)pyrene	1.125	1.169	-3.9	115	-0.25
90	Dibenzo(a,h)anthracene	1.042	1.143	-9.7	118	-0.27
91	Benzo(g,h,i)perylene	1.100	1.188	-8.0	119	-0.27

(#) = Out of Range

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