

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
 Data File : BF082695.D
 Acq On : 4 Nov 2015 12:26
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 23:19:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 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	101	-0.01
2	1,4-Dioxane	0.614	0.514	16.3	88	0.00
3	Pyridine	1.800	1.593	11.5	88	-0.01
4	n-Nitrosodimethylamine	1.013	0.804	20.6	83	0.00
5 S	2-Fluorophenol	1.328	1.177	11.4	86	-0.01
6	Aniline	2.456	2.364	3.7	97	0.00
7 S	Phenol-d6	1.764	1.605	9.0	97	-0.01
8	2-Chlorophenol	1.437	1.360	5.4	100	0.00
9	Benzaldehyde	1.204	0.975	19.0	89	-0.01
10 C	Phenol	1.999	1.716	14.2	88	-0.01
11	bis(2-Chloroethyl)ether	1.475	1.304	11.6	103	-0.01
12	1,3-Dichlorobenzene	1.638	1.500	8.4	101	-0.01
13 C	1,4-Dichlorobenzene	1.625	1.684	-3.6	109	-0.01
14	1,2-Dichlorobenzene	1.508	1.443	4.3	93	-0.01
15	Benzyl Alcohol	1.645	1.590	3.3	96	-0.01
16	2,2'-oxybis(1-Chloropropane	2.344	2.108	10.1	94	-0.01
17	2-Methylphenol	1.222	1.185	3.0	97	-0.01
18	Hexachloroethane	0.634	0.626	1.3	101	-0.01
19 P	n-Nitroso-di-n-propylamine	1.337	1.301	2.7	106	0.00
20	3+4-Methylphenols	1.588	1.580	0.5	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	-0.01
22	Acetophenone	0.589	0.561	4.8	100	0.00
23 S	Nitrobenzene-d5	0.490	0.434	11.4	99	-0.01
24	Nitrobenzene	0.495	0.449	9.3	95	0.00
25	Isophorone	0.901	0.813	9.8	103	-0.01
26 C	2-Nitrophenol	0.181	0.172	5.0	108	-0.01
27	2,4-Dimethylphenol	0.353	0.334	5.4	104	-0.01
28	bis(2-Chloroethoxy)methane	0.493	0.432	12.4	100	-0.01
29 C	2,4-Dichlorophenol	0.322	0.322	0.0	113	0.00
30	1,2,4-Trichlorobenzene	0.357	0.336	5.9	111	-0.01
31	Naphthalene	1.082	0.991	8.4	112	-0.01
32	Benzoic acid	0.256	0.222	13.3	94	0.01
33	4-Chloroaniline	0.462	0.432	6.5	116	-0.01
34 C	Hexachlorobutadiene	0.227	0.231	-1.8	116	-0.01
35	Caprolactam	0.099	0.096	3.0	113	-0.01
36 C	4-Chloro-3-methylphenol	0.379	0.342	9.8	109	-0.01
37	2-Methylnaphthalene	0.701	0.709	-1.1	107	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.667	0.593	11.1	101	-0.01
40 P	Hexachlorocyclopentadiene	0.420	0.386	8.1	104	-0.01
41 S	2,4,6-Tribromophenol	0.219	0.232	-5.9	129	-0.01
42 C	2,4,6-Trichlorophenol	0.482	0.488	-1.2	107	-0.01
43	2,4,5-Trichlorophenol	0.480	0.450	6.2	119	-0.01
44 S	2-Fluorobiphenyl	1.409	1.439	-2.1	120	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.689	1.444	14.5	92	-0.01
46	2-Chloronaphthalene	1.319	1.167	11.5	98	-0.01
47	2-Nitroaniline	0.513	0.434	15.4	103	-0.01
48	Acenaphthylene	2.110	2.020	4.3	111	-0.01
49	Dimethylphthalate	1.633	1.668	-2.1	128	-0.01
50	2,6-Dinitrotoluene	0.339	0.353	-4.1	110	-0.01
51 C	Acenaphthene	1.339	1.408	-5.2	128	-0.01
52	3-Nitroaniline	0.377	0.315	16.4	95	-0.01
53 P	2,4-Dinitrophenol	0.152	0.174	-14.5	136	-0.01
54	Dibenzofuran	1.818	1.805	0.7	125	-0.01
55 P	4-Nitrophenol	0.283	0.296	-4.6	101	-0.01
56	2,4-Dinitrotoluene	0.458	0.494	-7.9	114	-0.01
57	Fluorene	1.466	1.434	2.2	120	-0.01
58	2,3,4,6-Tetrachlorophenol	0.406	0.404	0.5	123	-0.01
59	Diethylphthalate	1.663	1.708	-2.7	117	-0.01
60	4-Chlorophenyl-phenylether	0.713	0.714	-0.1	111	-0.01
61	4-Nitroaniline	0.359	0.352	1.9	115	-0.01
62	Azobenzene	1.875	1.810	3.5	106	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.155	-28.1#	118	-0.01
65 c	n-Nitrosodiphenylamine	0.688	0.638	7.3	95	-0.02
66	4-Bromophenyl-phenylether	0.227	0.255	-12.3	125	-0.01
67	Hexachlorobenzene	0.251	0.283	-12.7	131	-0.01
68	Atrazine	0.225	0.244	-8.4	126	-0.01
69 C	Pentachlorophenol	0.166	0.168	-1.2	97	-0.02
70	Phenanthrene	1.128	1.101	2.4	112	-0.02
71	Anthracene	1.136	1.147	-1.0	99	-0.01
72	Carbazole	0.989	0.927	6.3	92	-0.02
73	Di-n-butylphthalate	1.259	1.387	-10.2	111	-0.02
74 C	Fluoranthene	1.153	1.056	8.4	102	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	119	-0.01
76	Benzidine	0.902	0.693	23.2	80	-0.02
77	Pyrene	1.481	1.266	14.5	100	-0.02
78 S	Terphenyl-d14	0.914	0.794	13.1	108	-0.02
79	Butylbenzylphthalate	0.649	0.733	-12.9	121	-0.02
80	Benzo(a)anthracene	1.270	1.226	3.5	110	-0.01
81	3,3'-Dichlorobenzidine	0.438	0.430	1.8	114	-0.02
82	Chrysene	1.152	1.152	0.0	100	-0.02
83	Bis(2-ethylhexyl)phthalate	0.841	0.973	-15.7	121	-0.02
84 c	Di-n-octyl phthalate	1.312	1.486	-13.3	119	-0.01
85	Indeno(1,2,3-cd)pyrene	0.950	0.945	0.5	113	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	126	-0.01
87	Benzo(b)fluoranthene	1.379	1.139	17.4	113	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.051	1.160	-10.4	122	-0.01
89 C	Benzo(a)pyrene	1.086	1.008	7.2	115	-0.01
90	Dibenzo(a,h)anthracene	1.013	0.902	11.0	113	-0.03
91	Benzo(a,h,i)perylene	0.982	0.825	16.0	108	-0.02

(#) = Out of Range

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