

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081538.D
 Acq On : 8 Sep 2015 23:28
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 02:17:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 15:49:53 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	97	0.00
2	1,4-Dioxane	0.579	0.640	-10.5	108	0.01
3	Pyridine	1.596	1.294	18.9	68	0.00
4	n-Nitrosodimethylamine	0.887	0.952	-7.3	98	0.00
5 S	2-Fluorophenol	1.289	1.275	1.1	100	0.00
6	Aniline	2.410	2.487	-3.2	100	0.00
7 S	Phenol-d6	1.706	1.722	-0.9	96	0.00
8	2-Chlorophenol	1.420	1.390	2.1	95	0.00
9	Benzaldehyde	1.069	1.046	2.2	94	0.00
10 C	Phenol	1.979	2.061	-4.1	91	0.00
11	bis(2-Chloroethyl)ether	1.428	1.441	-0.9	97	0.00
12	1,3-Dichlorobenzene	1.518	1.536	-1.2	100	0.00
13 C	1,4-Dichlorobenzene	1.545	1.571	-1.7	99	0.00
14	1,2-Dichlorobenzene	1.391	1.281	7.9	91	0.00
15	Benzyl Alcohol	1.400	1.334	4.7	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.736	2.816	-2.9	104	0.00
17	2-Methylphenol	1.133	1.210	-6.8	102	0.00
18	Hexachloroethane	0.601	0.569	5.3	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.161	1.276	-9.9	111	0.00
20	3+4-Methylphenols	1.528	1.554	-1.7	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.546	0.530	2.9	91	0.00
23 S	Nitrobenzene-d5	0.415	0.443	-6.7	101	0.01
24	Nitrobenzene	0.430	0.446	-3.7	96	0.00
25	Isophorone	0.771	0.811	-5.2	103	0.00
26 C	2-Nitrophenol	0.188	0.200	-6.4	108	0.00
27	2,4-Dimethylphenol	0.324	0.340	-4.9	91	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.437	1.8	84	0.00
29 C	2,4-Dichlorophenol	0.281	0.301	-7.1	100	0.00
30	1,2,4-Trichlorobenzene	0.305	0.331	-8.5	100	0.00
31	Naphthalene	1.067	1.027	3.7	93	0.00
32	Benzoic acid	0.221	0.155	29.9#	61	0.00
33	4-Chloroaniline	0.435	0.415	4.6	81	0.00
34 C	Hexachlorobutadiene	0.186	0.197	-5.9	107	0.00
35	Caprolactam	0.086	0.087	-1.2	94	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.326	-3.5	100	0.00
37	2-Methylnaphthalene	0.694	0.749	-7.9	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.633	0.602	4.9	91	0.00
40 P	Hexachlorocyclopentadiene	0.310	0.082	73.5#	25#	0.00
41 S	2,4,6-Tribromophenol	0.178	0.156	12.4	82	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.426	2.5	97	0.00
43	2,4,5-Trichlorophenol	0.445	0.467	-4.9	100	0.00
44 S	2-Fluorobiphenyl	1.561	1.389	11.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.902	-3.4	113	0.00
46	2-Chloronaphthalene	1.329	1.260	5.2	87	0.00
47	2-Nitroaniline	0.542	0.636	-17.3	111	0.00
48	Acenaphthylene	2.357	2.352	0.2	107	0.00
49	Dimethylphthalate	1.554	1.606	-3.3	105	0.00
50	2,6-Dinitrotoluene	0.353	0.314	11.0	82	0.00
51 C	Acenaphthene	1.341	1.372	-2.3	112	0.00
52	3-Nitroaniline	0.402	0.455	-13.2	109	0.00
53 P	2,4-Dinitrophenol	0.149	0.028#	81.2#	17#	0.00
54	Dibenzofuran	1.958	1.862	4.9	101	0.00
55 P	4-Nitrophenol	0.252	0.223	11.5	74	-0.05
56	2,4-Dinitrotoluene	0.449	0.389	13.4	84	0.00
57	Fluorene	1.486	1.413	4.9	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.343	-0.9	102	0.00
59	Diethylphthalate	1.635	1.746	-6.8	104	0.00
60	4-Chlorophenyl-phenylether	0.693	0.711	-2.6	105	0.00
61	4-Nitroaniline	0.406	0.434	-6.9	111	0.00
62	Azobenzene	1.817	1.711	5.8	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.028	75.0#	21#	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.650	10.7	84	0.00
66	4-Bromophenyl-phenylether	0.202	0.210	-4.0	110	0.00
67	Hexachlorobenzene	0.211	0.203	3.8	97	0.00
68	Atrazine	0.211	0.177	16.1	82	0.00
69 C	Pentachlorophenol	0.082	0.097	-18.3	112	0.00
70	Phenanthrene	1.112	1.148	-3.2	95	0.00
71	Anthracene	1.142	0.955	16.4	81	0.00
72	Carbazole	1.072	1.057	1.4	99	0.00
73	Di-n-butylphthalate	1.266	1.457	-15.1	116	0.00
74 C	Fluoranthene	1.204	0.949	21.2#	80	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76	Benzidine	0.859	0.731	14.9	71	0.00
77	Pyrene	1.481	1.560	-5.3	80	0.00
78 S	Terphenyl-d14	0.859	0.805	6.3	83	0.00
79	Butylbenzylphthalate	0.644	0.719	-11.6	90	0.00
80	Benzo(a)anthracene	1.274	1.209	5.1	72	0.00
81	3,3'-Dichlorobenzidine	0.430	0.404	6.0	79	0.00
82	Chrysene	1.142	0.969	15.1	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.850	0.886	-4.2	88	0.00
84 c	Di-n-octyl phthalate	1.400	1.427	-1.9	84	0.00
85	Indeno(1,2,3-cd)pyrene	0.838	0.974	-16.2	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.428	1.454	-1.8	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.080	8.9	102	0.00
89 C	Benzo(a)pyrene	1.210	1.141	5.7	92	0.00
90	Dibenzo(a,h)anthracene	0.935	0.948	-1.4	93	0.00
91	Benzo(g,h,i)perylene	0.892	0.835	6.4	88	0.01

(#) = Out of Range

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