

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090023.D
 Acq On : 8 Sep 2016 14:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 16:11:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 2016
 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	95	0.00
2	1,4-Dioxane	0.592	0.559	5.6	95	0.00
3	Pyridine	1.579	1.349	14.6	78	0.00
4	n-Nitrosodimethylamine	0.779	0.731	6.2	87	0.00
5 S	2-Fluorophenol	1.250	1.210	3.2	88	0.00
6	Aniline	2.072	1.926	7.0	93	0.00
7 S	Phenol-d6	1.518	1.465	3.5	91	0.00
8	2-Chlorophenol	1.356	1.410	-4.0	98	0.00
9	Benzaldehyde	0.980	0.881	10.1	85	0.00
10 C	Phenol	1.766	1.622	8.2	90	0.00
11	bis(2-Chloroethyl)ether	1.336	1.369	-2.5	103	0.00
12	1,3-Dichlorobenzene	1.514	1.465	3.2	95	0.00
13 C	1,4-Dichlorobenzene	1.549	1.559	-0.6	100	0.00
14	1,2-Dichlorobenzene	1.389	1.468	-5.7	98	0.00
15	Benzyl Alcohol	0.951	0.938	1.4	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.547	2.467	3.1	90	0.00
17	2-Methylphenol	1.083	1.077	0.6	95	0.00
18	Hexachloroethane	0.531	0.521	1.9	94	0.00
19 P	n-Nitroso-di-n-propylamine	0.989	0.953	3.6	87	0.00
20	3+4-Methylphenols	1.312	1.344	-2.4	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.449	0.465	-3.6	102	0.00
23 S	Nitrobenzene-d5	0.345	0.330	4.3	92	0.00
24	Nitrobenzene	0.367	0.356	3.0	100	0.00
25	Isophorone	0.701	0.651	7.1	91	0.00
26 C	2-Nitrophenol	0.175	0.191	-9.1	105	0.00
27	2,4-Dimethylphenol	0.324	0.317	2.2	103	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.406	4.0	89	0.00
29 C	2,4-Dichlorophenol	0.291	0.300	-3.1	105	0.00
30	1,2,4-Trichlorobenzene	0.318	0.326	-2.5	96	0.00
31	Naphthalene	0.996	0.903	9.3	94	0.00
32	Benzoic acid	0.218	0.245	-12.4	109	0.00
33	4-Chloroaniline	0.402	0.418	-4.0	98	0.00
34 C	Hexachlorobutadiene	0.186	0.179	3.8	95	0.00
35	Caprolactam	0.092	0.092	0.0	92	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.307	0.3	96	0.00
37	2-Methylnaphthalene	0.658	0.658	0.0	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.586	0.583	0.5	104	0.00
40 P	Hexachlorocyclopentadiene	0.300	0.325	-8.3	97	0.00
41 S	2,4,6-Tribromophenol	0.197	0.212	-7.6	98	0.00
42 C	2,4,6-Trichlorophenol	0.406	0.409	-0.7	88	0.00
43	2,4,5-Trichlorophenol	0.390	0.464	-19.0	119	0.00
44 S	2-Fluorobiphenyl	1.218	1.178	3.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.610	1.676	-4.1	106	0.00
46	2-Chloronaphthalene	1.139	1.129	0.9	95	0.00
47	2-Nitroaniline	0.372	0.394	-5.9	101	0.00
48	Acenaphthylene	1.884	1.871	0.7	94	0.00
49	Dimethylphthalate	1.446	1.476	-2.1	107	0.00
50	2,6-Dinitrotoluene	0.322	0.344	-6.8	102	0.00
51 C	Acenaphthene	1.193	1.206	-1.1	98	0.00
52	3-Nitroaniline	0.367	0.383	-4.4	107	0.00
53 P	2,4-Dinitrophenol	0.130	0.193	-48.5#	124	0.00
54	Dibenzofuran	1.599	1.568	1.9	93	0.00
55 P	4-Nitrophenol	0.277	0.304	-9.7	94	0.00
56	2,4-Dinitrotoluene	0.408	0.414	-1.5	84	0.00
57	Fluorene	1.169	1.291	-10.4	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.334	0.384	-15.0	111	0.00
59	Diethylphthalate	1.360	1.299	4.5	94	0.00
60	4-Chlorophenyl-phenylether	0.550	0.596	-8.4	100	0.00
61	4-Nitroaniline	0.360	0.401	-11.4	95	0.00
62	Azobenzene	1.358	1.322	2.7	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.140	-9.4	115	0.00
65 c	n-Nitrosodiphenylamine	0.601	0.576	4.2	98	0.00
66	4-Bromophenyl-phenylether	0.201	0.210	-4.5	104	0.00
67	Hexachlorobenzene	0.230	0.221	3.9	103	0.00
68	Atrazine	0.201	0.211	-5.0	109	0.00
69 C	Pentachlorophenol	0.124	0.143	-15.3	99	0.00
70	Phenanthrene	0.996	0.926	7.0	91	0.00
71	Anthracene	1.010	1.037	-2.7	112	0.00
72	Carbazole	0.947	0.948	-0.1	100	0.00
73	Di-n-butylphthalate	1.104	1.112	-0.7	103	0.00
74 C	Fluoranthene	1.044	1.067	-2.2	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.758	0.806	-6.3	101	0.00
77	Pyrene	1.410	1.392	1.3	103	0.00
78 S	Terphenyl-d14	0.810	0.756	6.7	105	0.00
79	Butylbenzylphthalate	0.569	0.567	0.4	97	0.00
80	Benzo(a)anthracene	1.225	1.172	4.3	93	0.00
81	3,3'-Dichlorobenzidine	0.442	0.501	-13.3	111	0.00
82	Chrysene	1.144	1.087	5.0	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.787	0.765	2.8	92	0.00
84 c	Di-n-octyl phthalate	1.270	1.302	-2.5	91	0.00
85	Indeno(1,2,3-cd)pyrene	0.846	0.848	-0.2	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.253	1.408	-12.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.063	0.913	14.1	93	0.00
89 C	Benzo(a)pyrene	1.073	1.045	2.6	88	0.00
90	Dibenzo(a,h)anthracene	0.787	0.814	-3.4	95	0.00
91	Benzo(g,h,i)perylene	0.792	0.833	-5.2	98	0.00

(#) = Out of Range

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