

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
 Data File : BF081756.D
 Acq On : 23 Sep 2015 5:16
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 07:12:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:42:58 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	93	0.00
2	1,4-Dioxane	0.579	1.632	-181.9#	267#	0.01
3	Pyridine	1.596	1.454	8.9	74	0.01
4	n-Nitrosodimethylamine	0.887	0.943	-6.3	94	0.01
5 S	2-Fluorophenol	1.289	1.216	5.7	92	0.00
6	Aniline	2.410	2.315	3.9	90	-0.01
7 S	Phenol-d6	1.706	1.676	1.8	90	0.00
8	2-Chlorophenol	1.420	1.400	1.4	92	0.00
9	Benzaldehyde	1.069	0.873	18.3	76	0.00
10 C	Phenol	1.979	1.790	9.6	77	0.00
11	bis(2-Chloroethyl)ether	1.428	1.435	-0.5	93	0.00
12	1,3-Dichlorobenzene	1.518	1.484	2.2	93	0.00
13 C	1,4-Dichlorobenzene	1.545	1.509	2.3	92	0.00
14	1,2-Dichlorobenzene	1.391	1.434	-3.1	98	0.00
15	Benzyl Alcohol	1.400	1.424	-1.7	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.736	2.801	-2.4	100	0.00
17	2-Methylphenol	1.133	1.122	1.0	91	0.00
18	Hexachloroethane	0.601	0.584	2.8	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.161	1.256	-8.2	106	0.00
20	3+4-Methylphenols	1.528	1.488	2.6	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.546	0.513	6.0	93	-0.01
23 S	Nitrobenzene-d5	0.415	0.412	0.7	100	0.00
24	Nitrobenzene	0.430	0.441	-2.6	100	0.00
25	Isophorone	0.771	0.776	-0.6	104	0.00
26 C	2-Nitrophenol	0.188	0.174	7.4	100	0.00
27	2,4-Dimethylphenol	0.324	0.306	5.6	87	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.435	2.2	89	0.00
29 C	2,4-Dichlorophenol	0.281	0.265	5.7	94	0.00
30	1,2,4-Trichlorobenzene	0.305	0.308	-1.0	98	0.00
31	Naphthalene	1.067	1.021	4.3	98	0.00
32	Benzoic acid	0.221	0.116	47.5#	49#	-0.01
33	4-Chloroaniline	0.435	0.431	0.9	89	0.00
34 C	Hexachlorobutadiene	0.186	0.198	-6.5	114	0.00
35	Caprolactam	0.086	0.083	3.5	94	0.01
36 C	4-Chloro-3-methylphenol	0.315	0.328	-4.1	107	0.00
37	2-Methylnaphthalene	0.694	0.706	-1.7	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.633	0.641	-1.3	103	0.00
40 P	Hexachlorocyclopentadiene	0.310	0.155	50.0#	51	0.00
41 S	2,4,6-Tribromophenol	0.178	0.179	-0.6	100	0.01
42 C	2,4,6-Trichlorophenol	0.437	0.423	3.2	103	0.00
43	2,4,5-Trichlorophenol	0.445	0.427	4.0	97	0.01
44 S	2-Fluorobiphenyl	1.561	1.644	-5.3	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.779	3.3	112	0.00
46	2-Chloronaphthalene	1.329	1.328	0.1	97	0.00
47	2-Nitroaniline	0.542	0.562	-3.7	104	0.00
48	Acenaphthylene	2.357	2.305	2.2	111	0.00
49	Dimethylphthalate	1.554	1.620	-4.2	112	0.00
50	2,6-Dinitrotoluene	0.353	0.332	5.9	92	0.01
51 C	Acenaphthene	1.341	1.287	4.0	111	0.00
52	3-Nitroaniline	0.402	0.389	3.2	99	0.00
53 P	2,4-Dinitrophenol	0.149	0.113	24.2	74	0.01
54	Dibenzofuran	1.958	1.931	1.4	112	0.00
55 P	4-Nitrophenol	0.252	0.159	36.9#	56	0.01
56	2,4-Dinitrotoluene	0.449	0.446	0.7	103	0.00
57	Fluorene	1.486	1.546	-4.0	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.326	4.1	103	0.01
59	Diethylphthalate	1.635	1.752	-7.2	111	0.00
60	4-Chlorophenyl-phenylether	0.693	0.750	-8.2	117	0.00
61	4-Nitroaniline	0.406	0.351	13.5	96	0.01
62	Azobenzene	1.817	1.889	-4.0	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.100	10.7	81	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.692	4.9	99	0.00
66	4-Bromophenyl-phenylether	0.202	0.214	-5.9	124	0.00
67	Hexachlorobenzene	0.211	0.221	-4.7	116	0.01
68	Atrazine	0.211	0.206	2.4	105	0.00
69 C	Pentachlorophenol	0.082	0.039	52.4#	49#	0.00
70	Phenanthrene	1.112	1.087	2.2	99	0.00
71	Anthracene	1.142	1.089	4.6	102	0.00
72	Carbazole	1.072	0.997	7.0	103	0.00
73	Di-n-butylphthalate	1.266	1.414	-11.7	123	0.00
74 C	Fluoranthene	1.204	1.120	7.0	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	81	0.01
76	Benzidine	0.859	0.802	6.6	86	0.00
77	Pyrene	1.481	1.591	-7.4	89	0.00
78 S	Terphenyl-d14	0.859	1.082	-26.0#	123	0.01
79	Butylbenzylphthalate	0.644	0.786	-22.0	108	0.00
80	Benzo(a)anthracene	1.274	1.244	2.4	81	0.01
81	3,3'-Dichlorobenzidine	0.430	0.395	8.1	85	0.00
82	Chrysene	1.142	1.125	1.5	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.850	1.096	-28.9#	120	0.00
84 c	Di-n-octyl phthalate	1.400	1.694	-21.0#	110	0.01
85	Indeno(1,2,3-cd)pyrene	0.838	0.835	0.4	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Benzo(b)fluoranthene	1.428	1.557	-9.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.045	11.8	91	0.01
89 C	Benzo(a)pyrene	1.210	1.130	6.6	85	0.00
90	Dibenzo(a,h)anthracene	0.935	0.987	-5.6	90	0.01
91	Benzo(a,h,i)perylene	0.892	0.874	2.0	85	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2