

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
 Data File : BF081729.D
 Acq On : 22 Sep 2015 2:02
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 03:49:11 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 01:19:05 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	82	0.02
2	1,4-Dioxane	0.579	1.619	-179.6#	232#	0.01
3	Pyridine	1.596	1.307	18.1	58	0.01
4	n-Nitrosodimethylamine	0.887	1.051	-18.5	92	0.00
5 S	2-Fluorophenol	1.289	1.171	9.2	78	0.02
6	Aniline	2.410	2.306	4.3	78	0.02
7 S	Phenol-d6	1.706	1.667	2.3	79	0.02
8	2-Chlorophenol	1.420	1.391	2.0	80	0.02
9	Benzaldehyde	1.069	0.922	13.8	70	0.02
10 C	Phenol	1.979	1.820	8.0	68	0.03
11	bis(2-Chloroethyl)ether	1.428	1.437	-0.6	82	0.02
12	1,3-Dichlorobenzene	1.518	1.473	3.0	81	0.02
13 C	1,4-Dichlorobenzene	1.545	1.513	2.1	80	0.02
14	1,2-Dichlorobenzene	1.391	1.431	-2.9	86	0.02
15	Benzyl Alcohol	1.400	1.434	-2.4	79	0.02
16	2,2'-oxybis(1-Chloropropane	2.736	2.843	-3.9	89	0.02
17	2-Methylphenol	1.133	1.144	-1.0	81	0.02
18	Hexachloroethane	0.601	0.625	-4.0	85	0.02
19 P	n-Nitroso-di-n-propylamine	1.161	1.229	-5.9	90	0.02
20	3+4-Methylphenols	1.528	1.448	5.2	78	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.02
22	Acetophenone	0.546	0.518	5.1	80	0.01
23 S	Nitrobenzene-d5	0.415	0.428	-3.1	88	0.02
24	Nitrobenzene	0.430	0.452	-5.1	88	0.02
25	Isophorone	0.771	0.778	-0.9	89	0.02
26 C	2-Nitrophenol	0.188	0.177	5.9	87	0.02
27	2,4-Dimethylphenol	0.324	0.312	3.7	75	0.02
28	bis(2-Chloroethoxy)methane	0.445	0.449	-0.9	78	0.02
29 C	2,4-Dichlorophenol	0.281	0.270	3.9	81	0.03
30	1,2,4-Trichlorobenzene	0.305	0.312	-2.3	85	0.02
31	Naphthalene	1.067	1.054	1.2	86	0.02
32	Benzoic acid	0.221	0.082	62.9#	29#	-0.02
33	4-Chloroaniline	0.435	0.442	-1.6	78	0.02
34 C	Hexachlorobutadiene	0.186	0.202	-8.6	99	0.02
35	Caprolactam	0.086	0.086	0.0	83	0.03
36 C	4-Chloro-3-methylphenol	0.315	0.345	-9.5	96	0.02
37	2-Methylnaphthalene	0.694	0.720	-3.7	97	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.03
39	1,2,4,5-Tetrachlorobenzene	0.633	0.618	2.4	88	0.02
40 P	Hexachlorocyclopentadiene	0.310	0.220	29.0#	64	0.02
41 S	2,4,6-Tribromophenol	0.178	0.181	-1.7	90	0.03
42 C	2,4,6-Trichlorophenol	0.437	0.403	7.8	87	0.02
43	2,4,5-Trichlorophenol	0.445	0.414	7.0	84	0.05
44 S	2-Fluorobiphenyl	1.561	1.588	-1.7	90	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.747	5.1	98	0.02
46	2-Chloronaphthalene	1.329	1.309	1.5	85	0.02
47	2-Nitroaniline	0.542	0.575	-6.1	95	0.03
48	Acenaphthylene	2.357	2.269	3.7	98	0.03
49	Dimethylphthalate	1.554	1.593	-2.5	98	0.02
50	2,6-Dinitrotoluene	0.353	0.333	5.7	82	0.03
51 C	Acenaphthene	1.341	1.283	4.3	99	0.03
52	3-Nitroaniline	0.402	0.384	4.5	87	0.02
53 P	2,4-Dinitrophenol	0.149	0.110	26.2#	64	0.05
54	Dibenzofuran	1.958	1.897	3.1	98	0.03
55 P	4-Nitrophenol	0.252	0.108	57.1#	34#	0.05
56	2,4-Dinitrotoluene	0.449	0.455	-1.3	93	0.02
57	Fluorene	1.486	1.578	-6.2	93	0.03
58	2,3,4,6-Tetrachlorophenol	0.340	0.298	12.4	84	0.03
59	Diethylphthalate	1.635	1.776	-8.6	100	0.02
60	4-Chlorophenyl-phenylether	0.693	0.755	-8.9	105	0.03
61	4-Nitroaniline	0.406	0.365	10.1	88	0.03
62	Azobenzene	1.817	1.915	-5.4	92	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.02
64	4,6-Dinitro-2-methylphenol	0.112	0.100	10.7	78	0.03
65 c	n-Nitrosodiphenylamine	0.728	0.658	9.6	90	0.02
66	4-Bromophenyl-phenylether	0.202	0.202	0.0	113	0.03
67	Hexachlorobenzene	0.211	0.208	1.4	106	0.03
68	Atrazine	0.211	0.197	6.6	97	0.03
69 C	Pentachlorophenol	0.082	0.026	68.3#	31#	0.03
70	Phenanthrene	1.112	1.074	3.4	94	0.03
71	Anthracene	1.142	1.083	5.2	98	0.02
72	Carbazole	1.072	1.014	5.4	101	0.03
73	Di-n-butylphthalate	1.266	1.368	-8.1	115	0.03
74 C	Fluoranthene	1.204	1.222	-1.5	109	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.02
76	Benzidine	0.859	0.830	3.4	103	0.02
77	Pyrene	1.481	1.455	1.8	94	0.02
78 S	Terphenyl-d14	0.859	0.897	-4.4	118	0.02
79	Butylbenzylphthalate	0.644	0.678	-5.3	108	0.02
80	Benzo(a)anthracene	1.274	1.241	2.6	94	0.02
81	3,3'-Dichlorobenzidine	0.430	0.415	3.5	103	0.02
82	Chrysene	1.142	1.206	-5.6	125	0.02
83	Bis(2-ethylhexyl)phthalate	0.850	0.997	-17.3	126	0.01
84 c	Di-n-octyl phthalate	1.400	1.599	-14.2	120	0.02
85	Indeno(1,2,3-cd)pyrene	0.838	0.859	-2.5	105	0.03
86 I	Perylene-d12	1.000	1.000	0.0	102	0.02
87	Benzo(b)fluoranthene	1.428	1.257	12.0	73	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.246	-5.1	129	0.02
89 C	Benzo(a)pyrene	1.210	1.214	-0.3	108	0.02
90	Dibenzo(a,h)anthracene	0.935	0.955	-2.1	104	0.05
91	Benzo(a,h,i)perylene	0.892	0.856	4.0	100	0.05

(#) = Out of Range

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