

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081300.D
 Acq On : 1 Sep 2015 12:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 18:32:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 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	94	0.00
2	1,4-Dioxane	0.579	0.504	13.0	83	-0.01
3	Pyridine	1.596	1.433	10.2	73	0.00
4	n-Nitrosodimethylamine	0.887	0.780	12.1	78	-0.01
5 S	2-Fluorophenol	1.289	1.132	12.2	86	0.00
6	Aniline	2.410	2.148	10.9	84	0.00
7 S	Phenol-d6	1.706	1.548	9.3	84	0.00
8	2-Chlorophenol	1.420	1.299	8.5	86	0.00
9	Benzaldehyde	1.069	0.971	9.2	85	0.01
10 C	Phenol	1.979	1.914	3.3	82	0.00
11	bis(2-Chloroethyl)ether	1.428	1.300	9.0	85	0.00
12	1,3-Dichlorobenzene	1.518	1.402	7.6	88	0.00
13 C	1,4-Dichlorobenzene	1.545	1.490	3.6	91	0.00
14	1,2-Dichlorobenzene	1.391	1.490	-7.1	102	-0.15
15	Benzyl Alcohol	1.400	1.394	0.4	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.736	2.489	9.0	89	0.00
17	2-Methylphenol	1.133	1.055	6.9	86	0.00
18	Hexachloroethane	0.601	0.574	4.5	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.161	1.030	11.3	87	0.00
20	3+4-Methylphenols	1.528	1.346	11.9	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.546	0.522	4.4	86	0.00
23 S	Nitrobenzene-d5	0.415	0.400	3.6	88	0.00
24	Nitrobenzene	0.430	0.418	2.8	86	0.00
25	Isophorone	0.771	0.711	7.8	87	0.00
26 C	2-Nitrophenol	0.188	0.157	16.5	82	0.00
27	2,4-Dimethylphenol	0.324	0.326	-0.6	83	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.462	-3.8	86	0.00
29 C	2,4-Dichlorophenol	0.281	0.270	3.9	86	0.00
30	1,2,4-Trichlorobenzene	0.305	0.301	1.3	87	0.00
31	Naphthalene	1.067	0.983	7.9	85	0.00
32	Benzoic acid	0.221	0.232	-5.0	88	0.00
33	4-Chloroaniline	0.435	0.462	-6.2	86	0.00
34 C	Hexachlorobutadiene	0.186	0.177	4.8	92	0.00
35	Caprolactam	0.086	0.077	10.5	79	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.295	6.3	87	0.00
37	2-Methylnaphthalene	0.694	0.621	10.5	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.633	0.623	1.6	89	0.00
40 P	Hexachlorocyclopentadiene	0.310	0.325	-4.8	95	0.00
41 S	2,4,6-Tribromophenol	0.178	0.173	2.8	86	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.420	3.9	91	0.00
43	2,4,5-Trichlorophenol	0.445	0.445	0.0	91	0.00
44 S	2-Fluorobiphenyl	1.561	1.556	0.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.521	17.3	86	0.00
46	2-Chloronaphthalene	1.329	1.338	-0.7	88	0.00
47	2-Nitroaniline	0.542	0.516	4.8	86	0.00
48	Acenaphthylene	2.357	2.025	14.1	88	0.00
49	Dimethylphthalate	1.554	1.474	5.1	91	0.00
50	2,6-Dinitrotoluene	0.353	0.354	-0.3	88	0.00
51 C	Acenaphthene	1.341	1.156	13.8	89	0.00
52	3-Nitroaniline	0.402	0.373	7.2	85	0.00
53 P	2,4-Dinitrophenol	0.149	0.147	1.3	86	0.00
54	Dibenzofuran	1.958	1.718	12.3	89	0.00
55 P	4-Nitrophenol	0.252	0.270	-7.1	85	0.00
56	2,4-Dinitrotoluene	0.449	0.424	5.6	87	0.00
57	Fluorene	1.486	1.540	-3.6	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.315	7.4	89	-0.03
59	Diethylphthalate	1.635	1.663	-1.7	94	0.00
60	4-Chlorophenyl-phenylether	0.693	0.639	7.8	89	0.00
61	4-Nitroaniline	0.406	0.354	12.8	86	0.00
62	Azobenzene	1.817	1.837	-1.1	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.117	-4.5	87	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.681	6.5	90	0.00
66	4-Bromophenyl-phenylether	0.202	0.180	10.9	96	0.00
67	Hexachlorobenzene	0.211	0.181	14.2	88	0.00
68	Atrazine	0.211	0.201	4.7	94	0.00
69 C	Pentachlorophenol	0.082	0.080	2.4	93	0.00
70	Phenanthrene	1.112	1.075	3.3	90	0.00
71	Anthracene	1.142	0.979	14.3	85	0.00
72	Carbazole	1.072	0.942	12.1	90	0.00
73	Di-n-butylphthalate	1.266	1.245	1.7	100	0.01
74 C	Fluoranthene	1.204	1.063	11.7	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.859	0.769	10.5	97	0.01
77	Pyrene	1.481	1.408	4.9	93	0.00
78 S	Terphenyl-d14	0.859	0.698	18.7	93	0.00
79	Butylbenzylphthalate	0.644	0.619	3.9	100	0.00
80	Benzo(a)anthracene	1.274	1.117	12.3	86	0.00
81	3,3'-Dichlorobenzidine	0.430	0.355	17.4	90	0.00
82	Chrysene	1.142	0.871	23.7	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.850	0.780	8.2	101	0.00
84 c	Di-n-octyl phthalate	1.400	1.210	13.6	92	0.00
85	Indeno(1,2,3-cd)pyrene	0.838	0.632	24.6	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Benzo(b)fluoranthene	1.428	2.641	-84.9#	132	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	2.641	-122.9#	236#	0.00
89 C	Benzo(a)pyrene	1.210	1.072	11.4	82	0.00
90	Dibenzo(a,h)anthracene	0.935	0.831	11.1	78	0.00
91	Benzo(g,h,i)perylene	0.892	0.808	9.4	81	0.00

(#) = Out of Range

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