

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082215.D
 Acq On : 11 Oct 2015 10:38
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 04:56:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 02:59:50 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	120	0.01
2	1,4-Dioxane	0.498	0.476	4.4	123	-0.01
3	Pyridine	1.158	1.296	-11.9	137	0.00
4	n-Nitrosodimethylamine	0.491	0.520	-5.9	123	0.00
5 S	2-Fluorophenol	0.991	0.986	0.5	115	0.00
6	Aniline	1.663	1.659	0.2	116	0.00
7 S	Phenol-d6	1.290	1.246	3.4	113	0.00
8	2-Chlorophenol	1.210	1.190	1.7	121	0.00
9	Benzaldehyde	0.659	0.692	-5.0	117	0.00
10 C	Phenol	1.487	1.326	10.8	100	0.01
11	bis(2-Chloroethyl)ether	1.257	1.136	9.6	107	0.00
12	1,3-Dichlorobenzene	1.409	1.314	6.7	113	0.00
13 C	1,4-Dichlorobenzene	1.471	1.345	8.6	109	0.00
14	1,2-Dichlorobenzene	1.397	1.328	4.9	125	0.01
15	Benzyl Alcohol	0.890	0.902	-1.3	118	0.01
16	2,2'-oxybis(1-Chloropropane	1.751	1.583	9.6	116	0.00
17	2-Methylphenol	0.957	0.927	3.1	118	0.01
18	Hexachloroethane	0.504	0.412	18.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.906	0.291	67.9#	40#	0.15
20	3+4-Methylphenols	1.140	1.065	6.6	116	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.396	0.378	4.5	109	0.00
23 S	Nitrobenzene-d5	0.298	0.289	3.0	106	0.00
24	Nitrobenzene	0.322	0.333	-3.4	127	0.01
25	Isophorone	0.601	0.572	4.8	110	0.00
26 C	2-Nitrophenol	0.161	0.153	5.0	95	0.00
27	2,4-Dimethylphenol	0.259	0.275	-6.2	123	0.01
28	bis(2-Chloroethoxy)methane	0.350	0.365	-4.3	109	0.00
29 C	2,4-Dichlorophenol	0.259	0.246	5.0	99	0.00
30	1,2,4-Trichlorobenzene	0.299	0.278	7.0	105	0.00
31	Naphthalene	0.867	0.792	8.7	106	0.00
32	Benzoic acid	0.174	0.112	35.6#	74	0.00
33	4-Chloroaniline	0.360	0.341	5.3	101	0.00
34 C	Hexachlorobutadiene	0.186	0.179	3.8	110	0.00
35	Caprolactam	0.075	0.067	10.7	94	0.00
36 C	4-Chloro-3-methylphenol	0.254	0.248	2.4	110	0.01
37	2-Methylnaphthalene	0.601	0.584	2.8	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.595	0.603	-1.3	102	0.00
40 P	Hexachlorocyclopentadiene	0.245	0.071	71.0#	26#	0.00
41 S	2,4,6-Tribromophenol	0.188	0.156	17.0	84	0.00
42 C	2,4,6-Trichlorophenol	0.395	0.396	-0.3	102	0.00
43	2,4,5-Trichlorophenol	0.428	0.429	-0.2	97	0.00
44 S	2-Fluorobiphenyl	1.206	1.298	-7.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.597	-4.7	109	0.01
46	2-Chloronaphthalene	1.201	1.237	-3.0	101	0.00
47	2-Nitroaniline	0.330	0.378	-14.5	113	0.01
48	Acenaphthylene	1.870	1.803	3.6	94	0.00
49	Dimethylphthalate	1.408	1.396	0.9	106	0.00
50	2,6-Dinitrotoluene	0.297	0.289	2.7	89	0.00
51 C	Acenaphthene	1.123	1.029	8.4	87	0.00
52	3-Nitroaniline	0.336	0.359	-6.8	100	0.00
53 P	2,4-Dinitrophenol	0.143	0.017#	88.1#	11#	0.00
54	Dibenzofuran	1.541	1.482	3.8	92	0.00
55 P	4-Nitrophenol	0.192	0.170	11.5	79	0.00
56	2,4-Dinitrotoluene	0.371	0.336	9.4	84	0.00
57	Fluorene	1.266	1.172	7.4	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.350	0.316	9.7	93	0.01
59	Diethylphthalate	1.313	1.306	0.5	99	0.00
60	4-Chlorophenyl-phenylether	0.580	0.561	3.3	98	0.00
61	4-Nitroaniline	0.326	0.347	-6.4	97	0.00
62	Azobenzene	1.285	1.170	8.9	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.023	79.5#	16#	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.657	-9.7	94	0.00
66	4-Bromophenyl-phenylether	0.200	0.207	-3.5	90	0.00
67	Hexachlorobenzene	0.216	0.227	-5.1	90	0.00
68	Atrazine	0.190	0.167	12.1	82	0.00
69 C	Pentachlorophenol	0.111	0.111	0.0	76	0.00
70	Phenanthrene	0.980	0.934	4.7	86	0.00
71	Anthracene	1.010	1.050	-4.0	85	0.00
72	Carbazole	0.922	0.880	4.6	83	0.01
73	Di-n-butylphthalate	1.137	1.164	-2.4	88	0.00
74 C	Fluoranthene	1.053	0.959	8.9	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	Benzidine	0.580	0.552	4.8	75	0.00
77	Pyrene	1.187	1.097	7.6	78	0.00
78 S	Terphenyl-d14	0.755	0.726	3.8	79	0.00
79	Butylbenzylphthalate	0.542	0.512	5.5	81	0.00
80	Benzo(a)anthracene	1.041	1.041	0.0	84	0.00
81	3,3'-Dichlorobenzidine	0.395	0.402	-1.8	84	0.00
82	Chrysene	1.096	1.037	5.4	87	0.00
83	Bis(2-ethylhexyl)phthalate	0.773	0.768	0.6	81	0.00
84 c	Di-n-octyl phthalate	1.327	1.284	3.2	83	0.01
85	Indeno(1,2,3-cd)pyrene	0.872	0.894	-2.5	93	0.01
86 I	Perylene-d12	1.000	1.000	0.0	92	0.01
87	Benzo(b)fluoranthene	1.217	1.155	5.1	79	0.01

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88	Benzo(k)fluoranthene	1.023	0.942	7.9	101	0.00
89 C	Benzo(a)pyrene	1.046	1.001	4.3	92	0.01
90	Dibenzo(a,h)anthracene	0.857	0.819	4.4	93	0.01
91	Benzo(g,h,i)perylene	0.832	0.765	8.1	92	0.01

(#) = Out of Range

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