

Data Path : Z:\HPCHEM1\BNA F\Data\BF101315\
 Data File : BF082251.D
 Acq On : 13 Oct 2015 9:25
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 10:57:39 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 01:46:21 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	75	0.00
2	1,4-Dioxane	0.498	0.491	1.4	79	-0.05
3	Pyridine	1.158	1.213	-4.7	80	-0.05
4	n-Nitrosodimethylamine	0.491	0.480	2.2	71	-0.05
5 S	2-Fluorophenol	0.991	0.956	3.5	70	-0.01
6	Aniline	1.663	1.682	-1.1	74	-0.01
7 S	Phenol-d6	1.290	1.269	1.6	72	-0.01
8	2-Chlorophenol	1.210	1.214	-0.3	77	-0.01
9	Benzaldehyde	0.659	0.668	-1.4	71	-0.01
10 C	Phenol	1.487	1.330	10.6	63	-0.01
11	bis(2-Chloroethyl)ether	1.257	1.172	6.8	69	-0.01
12	1,3-Dichlorobenzene	1.409	1.329	5.7	72	0.00
13 C	1,4-Dichlorobenzene	1.471	1.384	5.9	70	-0.01
14	1,2-Dichlorobenzene	1.397	1.368	2.1	81	0.00
15	Benzyl Alcohol	0.890	0.954	-7.2	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.657	5.4	76	0.00
17	2-Methylphenol	0.957	0.961	-0.4	76	0.00
18	Hexachloroethane	0.504	0.468	7.1	72	0.00
19 P	n-Nitroso-di-n-propylamine	0.906	0.874	3.5	75	-0.01
20	3+4-Methylphenols	1.140	1.162	-1.9	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.396	0.374	5.6	74	-0.01
23 S	Nitrobenzene-d5	0.298	0.287	3.7	72	-0.01
24	Nitrobenzene	0.322	0.320	0.6	84	0.00
25	Isophorone	0.601	0.559	7.0	74	0.00
26 C	2-Nitrophenol	0.161	0.156	3.1	67	-0.01
27	2,4-Dimethylphenol	0.259	0.269	-3.9	82	0.00
28	bis(2-Chloroethoxy)methane	0.350	0.325	7.1	67	-0.01
29 C	2,4-Dichlorophenol	0.259	0.248	4.2	69	0.00
30	1,2,4-Trichlorobenzene	0.299	0.279	6.7	72	0.00
31	Naphthalene	0.867	0.831	4.2	76	0.00
32	Benzoic acid	0.174	0.155	10.9	70	-0.01
33	4-Chloroaniline	0.360	0.344	4.4	70	-0.01
34 C	Hexachlorobutadiene	0.186	0.165	11.3	69	-0.01
35	Caprolactam	0.075	0.077	-2.7	74	-0.01
36 C	4-Chloro-3-methylphenol	0.254	0.263	-3.5	80	0.00
37	2-Methylnaphthalene	0.601	0.572	4.8	72	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.595	0.598	-0.5	75	0.00
40 P	Hexachlorocyclopentadiene	0.245	0.185	24.5	49#	-0.01
41 S	2,4,6-Tribromophenol	0.188	0.204	-8.5	80	0.00
42 C	2,4,6-Trichlorophenol	0.395	0.408	-3.3	77	0.00
43	2,4,5-Trichlorophenol	0.428	0.430	-0.5	72	-0.01
44 S	2-Fluorobiphenyl	1.206	1.209	-0.2	66	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.576	-3.3	79	0.00
46	2-Chloronaphthalene	1.201	1.233	-2.7	74	-0.01
47	2-Nitroaniline	0.330	0.368	-11.5	81	0.00
48	Acenaphthylene	1.870	1.815	2.9	69	-0.01
49	Dimethylphthalate	1.408	1.434	-1.8	80	0.00
50	2,6-Dinitrotoluene	0.297	0.295	0.7	67	-0.01
51 C	Acenaphthene	1.123	1.044	7.0	65	-0.01
52	3-Nitroaniline	0.336	0.361	-7.4	74	-0.01
53 P	2,4-Dinitrophenol	0.143	0.106	25.9#	48#	0.00
54	Dibenzofuran	1.541	1.514	1.8	69	-0.01
55 P	4-Nitrophenol	0.192	0.197	-2.6	67	0.00
56	2,4-Dinitrotoluene	0.371	0.407	-9.7	75	0.00
57	Fluorene	1.266	1.250	1.3	71	-0.01
58	2,3,4,6-Tetrachlorophenol	0.350	0.377	-7.7	82	0.00
59	Diethylphthalate	1.313	1.366	-4.0	76	0.00
60	4-Chlorophenyl-phenylether	0.580	0.621	-7.1	80	0.00
61	4-Nitroaniline	0.326	0.365	-12.0	75	-0.01
62	Azobenzene	1.285	1.341	-4.4	78	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.091	18.8	57	-0.01
65 c	n-Nitrosodiphenylamine	0.599	0.557	7.0	73	-0.01
66	4-Bromophenyl-phenylether	0.200	0.188	6.0	75	0.00
67	Hexachlorobenzene	0.216	0.204	5.6	74	-0.01
68	Atrazine	0.190	0.204	-7.4	92	0.00
69 C	Pentachlorophenol	0.111	0.106	4.5	66	-0.01
70	Phenanthrene	0.980	0.976	0.4	82	0.00
71	Anthracene	1.010	1.006	0.4	75	-0.01
72	Carbazole	0.922	0.920	0.2	80	0.00
73	Di-n-butylphthalate	1.137	1.082	4.8	75	0.00
74 C	Fluoranthene	1.053	1.039	1.3	75	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	Benzidine	0.580	0.535	7.8	70	0.00
77	Pyrene	1.187	1.203	-1.3	83	0.00
78 S	Terphenyl-d14	0.755	0.661	12.5	70	-0.01
79	Butylbenzylphthalate	0.542	0.533	1.7	82	0.00
80	Benzo(a)anthracene	1.041	0.992	4.7	78	0.00
81	3,3'-Dichlorobenzidine	0.395	0.374	5.3	76	0.00
82	Chrysene	1.096	1.020	6.9	83	0.00
83	Bis(2-ethylhexyl)phthalate	0.773	0.668	13.6	68	0.00
84 c	Di-n-octyl phthalate	1.327	1.076	18.9	68	0.00
85	Indeno(1,2,3-cd)pyrene	0.872	0.917	-5.2	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.00
87	Benzo(b)fluoranthene	1.217	1.003	17.6	59	0.00

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88	Benzo(k)fluoranthene	1.023	1.075	-5.1	100	0.00
89 C	Benzo(a)pyrene	1.046	0.974	6.9	77	0.00
90	Dibenzo(a,h)anthracene	0.857	0.936	-9.2	91	0.00
91	Benzo(a,h,i)perylene	0.832	0.945	-13.6	98	0.00

(#) = Out of Range

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