

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
 Data File : BF084584.D
 Acq On : 22 Jan 2016 12:50
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 22:22:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 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	68	-0.08
2	1,4-Dioxane	0.586	0.533	9.0	59	-0.15
3	Pyridine	1.633	1.062	35.0#	40#	-0.19
4	n-Nitrosodimethylamine	0.838	0.635	24.2	48#	-0.18
5 S	2-Fluorophenol	1.236	1.125	9.0	65	-0.10
6	Aniline	2.272	2.060	9.3	59	-0.09
7 S	Phenol-d6	1.553	1.475	5.0	64	-0.08
8	2-Chlorophenol	1.403	1.386	1.2	68	-0.09
9	Benzaldehyde	1.011	0.859	15.0	58	-0.09
10 C	Phenol	1.766	1.524	13.7	54	-0.09
11	bis(2-Chloroethyl)ether	1.368	1.268	7.3	65	-0.09
12	1,3-Dichlorobenzene	1.447	1.360	6.0	65	-0.09
13 C	1,4-Dichlorobenzene	1.451	1.376	5.2	61	-0.09
14	1,2-Dichlorobenzene	1.390	1.442	-3.7	75	-0.08
15	Benzyl Alcohol	1.306	1.132	13.3	56	-0.08
16	2,2'-oxybis(1-Chloropropane	2.491	2.099	15.7	58	-0.08
17	2-Methylphenol	1.176	1.191	-1.3	64	-0.08
18	Hexachloroethane	0.580	0.574	1.0	64	-0.08
19 P	n-Nitroso-di-n-propylamine	1.051	0.970	7.7	64	-0.08
20	3+4-Methylphenols	1.382	1.265	8.5	66	-0.08
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.08
22	Acetophenone	0.481	0.494	-2.7	65	-0.08
23 S	Nitrobenzene-d5	0.359	0.340	5.3	65	-0.08
24	Nitrobenzene	0.364	0.362	0.5	60	-0.08
25	Isophorone	0.687	0.673	2.0	66	-0.08
26 C	2-Nitrophenol	0.166	0.173	-4.2	72	-0.09
27	2,4-Dimethylphenol	0.336	0.298	11.3	56	-0.08
28	bis(2-Chloroethoxy)methane	0.420	0.398	5.2	69	-0.08
29 C	2,4-Dichlorophenol	0.280	0.286	-2.1	70	-0.08
30	1,2,4-Trichlorobenzene	0.289	0.290	-0.3	65	-0.08
31	Naphthalene	0.907	0.899	0.9	67	-0.09
32	Benzoic acid	0.198	0.190	4.0	62	-0.06
33	4-Chloroaniline	0.416	0.382	8.2	64	-0.09
34 C	Hexachlorobutadiene	0.166	0.171	-3.0	70	-0.08
35	Caprolactam	0.094	0.090	4.3	57	-0.07
36 C	4-Chloro-3-methylphenol	0.313	0.287	8.3	65	-0.08
37	2-Methylnaphthalene	0.651	0.670	-2.9	72	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.575	0.571	0.7	65	-0.08
40 P	Hexachlorocyclopentadiene	0.347	0.292	15.9	54	-0.09
41 S	2,4,6-Tribromophenol	0.202	0.190	5.9	58	-0.09
42 C	2,4,6-Trichlorophenol	0.430	0.420	2.3	66	-0.08
43	2,4,5-Trichlorophenol	0.412	0.415	-0.7	64	-0.09
44 S	2-Fluorobiphenyl	1.317	1.124	14.7	64	-0.08

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.774	-11.6	79	-0.08
46	2-Chloronaphthalene	1.249	1.310	-4.9	77	-0.08
47	2-Nitroaniline	0.412	0.432	-4.9	72	-0.09
48	Acenaphthylene	1.845	1.915	-3.8	65	-0.08
49	Dimethylphthalate	1.430	1.461	-2.2	65	-0.08
50	2,6-Dinitrotoluene	0.314	0.319	-1.6	60	-0.08
51 C	Acenaphthene	1.237	1.180	4.6	58	-0.08
52	3-Nitroaniline	0.389	0.420	-8.0	66	-0.08
53 P	2,4-Dinitrophenol	0.093	0.170	-82.8#	84	-0.08
54	Dibenzofuran	1.812	1.598	11.8	60	-0.08
55 P	4-Nitrophenol	0.282	0.315	-11.7	61	-0.08
56	2,4-Dinitrotoluene	0.397	0.393	1.0	56	-0.08
57	Fluorene	1.400	1.289	7.9	64	-0.08
58	2,3,4,6-Tetrachlorophenol	0.352	0.365	-3.7	64	-0.08
59	Diethylphthalate	1.410	1.468	-4.1	67	-0.08
60	4-Chlorophenyl-phenylether	0.564	0.601	-6.6	71	-0.08
61	4-Nitroaniline	0.346	0.401	-15.9	78	-0.08
62	Azobenzene	1.546	1.519	1.7	64	-0.09
63 I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.08
64	4,6-Dinitro-2-methylphenol	0.109	0.133	-22.0	82	-0.08
65 c	n-Nitrosodiphenylamine	0.639	0.574	10.2	62	-0.08
66	4-Bromophenyl-phenylether	0.215	0.198	7.9	60	-0.09
67	Hexachlorobenzene	0.242	0.248	-2.5	76	-0.08
68	Atrazine	0.209	0.219	-4.8	65	-0.08
69 C	Pentachlorophenol	0.126	0.128	-1.6	62	-0.08
70	Phenanthrene	1.046	1.104	-5.5	68	-0.08
71	Anthracene	1.026	0.997	2.8	71	-0.09
72	Carbazole	1.003	0.863	14.0	57	-0.09
73	Di-n-butylphthalate	1.111	1.193	-7.4	73	-0.08
74 C	Fluoranthene	1.093	1.046	4.3	70	-0.09
75 I	Chrysene-d12	1.000	1.000	0.0	64	-0.09
76	Benzidine	0.717	0.599	16.5	52	-0.09
77	Pyrene	1.569	1.444	8.0	66	-0.09
78 S	Terphenyl-d14	0.896	0.924	-3.1	76	-0.08
79	Butylbenzylphthalate	0.679	0.646	4.9	59	-0.09
80	Benzo(a)anthracene	1.174	1.182	-0.7	68	-0.09
81	3,3'-Dichlorobenzidine	0.410	0.415	-1.2	64	-0.09
82	Chrysene	1.128	1.132	-0.4	65	-0.09
83	Bis(2-ethylhexyl)phthalate	0.858	0.861	-0.3	67	-0.08
84 c	Di-n-octyl phthalate	1.449	1.392	3.9	58	-0.08
85	Indeno(1,2,3-cd)pyrene	0.895	0.807	9.8	58	-0.17
86 I	Perylene-d12	1.000	1.000	0.0	66	-0.11
87	Benzo(b)fluoranthene	1.308	1.331	-1.8	65	-0.10

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88	Benzo(k)fluoranthene	1.070	1.020	4.7	64	-0.10
89 C	Benzo(a)pyrene	1.110	1.118	-0.7	64	-0.11
90	Dibenzo(a,h)anthracene	0.955	0.809	15.3	59	-0.16
91	Benzo(a,h,i)perylene	0.989	0.844	14.7	61	-0.19

(#) = Out of Range

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