

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082939.D
 Acq On : 14 Nov 2015 12:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 01:17:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	110	-0.05
2	1,4-Dioxane	0.555	0.602	-8.5	118	-0.09
3	Pyridine	1.609	1.656	-2.9	110	-0.09
4	n-Nitrosodimethylamine	0.798	0.790	1.0	112	-0.09
5 S	2-Fluorophenol	1.285	1.140	11.3	97	-0.03
6	Aniline	2.399	2.034	15.2	99	-0.05
7 S	Phenol-d6	1.709	1.471	13.9	98	-0.01
8	2-Chlorophenol	1.425	1.327	6.9	104	-0.03
9	Benzaldehyde	0.944	0.919	2.6	102	-0.04
10 C	Phenol	1.939	1.603	17.3	87	-0.01
11	bis(2-Chloroethyl)ether	1.450	1.487	-2.6	108	-0.05
12	1,3-Dichlorobenzene	1.607	1.515	5.7	103	-0.05
13 C	1,4-Dichlorobenzene	1.672	1.431	14.4	104	-0.05
14	1,2-Dichlorobenzene	1.521	1.543	-1.4	112	-0.05
15	Benzyl Alcohol	1.501	1.217	18.9	93	-0.03
16	2,2'-oxybis(1-Chloropropane	2.127	2.190	-3.0	117	-0.05
17	2-Methylphenol	1.207	1.113	7.8	101	-0.02
18	Hexachloroethane	0.598	0.517	13.5	102	-0.05
19 P	n-Nitroso-di-n-propylamine	1.256	1.085	13.6	98	-0.03
20	3+4-Methylphenols	1.569	1.499	4.5	118	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.05
22	Acetophenone	0.573	0.536	6.5	109	-0.05
23 S	Nitrobenzene-d5	0.460	0.449	2.4	105	-0.03
24	Nitrobenzene	0.470	0.396	15.7	94	-0.05
25	Isophorone	0.850	0.789	7.2	103	-0.05
26 C	2-Nitrophenol	0.196	0.201	-2.6	100	-0.05
27	2,4-Dimethylphenol	0.353	0.343	2.8	109	-0.02
28	bis(2-Chloroethoxy)methane	0.480	0.459	4.4	100	-0.05
29 C	2,4-Dichlorophenol	0.319	0.296	7.2	102	-0.03
30	1,2,4-Trichlorobenzene	0.358	0.328	8.4	99	-0.05
31	Naphthalene	1.103	0.995	9.8	101	-0.03
32	Benzoic acid	0.241	0.219	9.1	96	-0.01
33	4-Chloroaniline	0.476	0.401	15.8	91	-0.03
34 C	Hexachlorobutadiene	0.224	0.191	14.7	93	-0.06
35	Caprolactam	0.100	0.093	7.0	95	-0.01
36 C	4-Chloro-3-methylphenol	0.375	0.346	7.7	102	-0.02
37	2-Methylnaphthalene	0.714	0.651	8.8	102	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.657	0.692	-5.3	95	-0.05
40 P	Hexachlorocyclopentadiene	0.353	0.045#	87.3#	12#	-0.05
41 S	2,4,6-Tribromophenol	0.229	0.174	24.0	78	-0.04
42 C	2,4,6-Trichlorophenol	0.491	0.453	7.7	94	-0.03
43	2,4,5-Trichlorophenol	0.485	0.472	2.7	94	-0.02
44 S	2-Fluorobiphenyl	1.395	1.226	12.1	92	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.808	-5.4	96	-0.05
46	2-Chloronaphthalene	1.339	1.405	-4.9	97	-0.05
47	2-Nitroaniline	0.497	0.432	13.1	77	-0.03
48	Acenaphthylene	2.098	2.011	4.1	97	-0.05
49	Dimethylphthalate	1.639	1.664	-1.5	110	-0.03
50	2,6-Dinitrotoluene	0.350	0.376	-7.4	118	-0.03
51 C	Acenaphthene	1.330	1.148	13.7	88	-0.05
52	3-Nitroaniline	0.385	0.395	-2.6	90	-0.02
53 P	2,4-Dinitrophenol	0.192	0.048#	75.0#	21#	-0.03
54	Dibenzofuran	1.793	1.686	6.0	96	-0.05
55 P	4-Nitrophenol	0.295	0.214	27.5#	72	-0.01
56	2,4-Dinitrotoluene	0.474	0.510	-7.6	117	-0.03
57	Fluorene	1.452	1.316	9.4	91	-0.05
58	2,3,4,6-Tetrachlorophenol	0.396	0.355	10.4	94	-0.03
59	Diethylphthalate	1.600	1.621	-1.3	101	-0.03
60	4-Chlorophenyl-phenylether	0.726	0.656	9.6	93	-0.03
61	4-Nitroaniline	0.387	0.330	14.7	87	-0.03
62	Azobenzene	1.719	1.636	4.8	94	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.05
64	4,6-Dinitro-2-methylphenol	0.142	0.057	59.9#	39#	-0.05
65 c	n-Nitrosodiphenylamine	0.723	0.646	10.7	84	-0.05
66	4-Bromophenyl-phenylether	0.241	0.211	12.4	91	-0.05
67	Hexachlorobenzene	0.269	0.222	17.5	86	-0.05
68	Atrazine	0.223	0.237	-6.3	106	-0.03
69 C	Pentachlorophenol	0.163	0.110	32.5#	58	-0.05
70	Phenanthrene	1.161	1.082	6.8	88	-0.05
71	Anthracene	1.223	1.047	14.4	87	-0.05
72	Carbazole	1.071	0.823	23.2	71	-0.05
73	Di-n-butylphthalate	1.334	1.396	-4.6	101	-0.05
74 C	Fluoranthene	1.246	0.979	21.4#	73	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	58	-0.06
76	Benzidine	0.670	0.781	-16.6	64	-0.03
77	Pyrene	1.373	1.576	-14.8	69	-0.05
78 S	Terphenyl-d14	0.843	1.021	-21.1	69	-0.04
79	Butylbenzylphthalate	0.607	0.731	-20.4	74	-0.05
80	Benzo(a)anthracene	1.251	1.267	-1.3	62	-0.06
81	3,3'-Dichlorobenzidine	0.445	0.476	-7.0	62	-0.03
82	Chrysene	1.146	1.350	-17.8	74	-0.05
83	Bis(2-ethylhexyl)phthalate	0.831	1.093	-31.5#	81	-0.05
84 c	Di-n-octyl phthalate	1.385	1.793	-29.5#	76	-0.06
85	Indeno(1,2,3-cd)pyrene	0.987	1.224	-24.0	76	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	82	-0.07
87	Benzo(b)fluoranthene	1.284	1.305	-1.6	92	-0.06

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88	Benzo(k)fluoranthene	1.139	0.861	24.4	59	-0.07
89 C	Benzo(a)pyrene	1.112	1.033	7.1	78	-0.07
90	Dibenzo(a,h)anthracene	0.942	0.872	7.4	77	-0.09
91	Benzo(a,h,i)perylene	0.902	0.774	14.2	73	-0.09

(#) = Out of Range

SPCC's out = 2 CCC's out = 3