

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082919.D
 Acq On : 14 Nov 2015 2:48
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 05:56:53 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	119	-0.05
2	1,4-Dioxane	0.555	0.574	-3.4	121	-0.09
3	Pyridine	1.609	1.620	-0.7	116	-0.09
4	n-Nitrosodimethylamine	0.798	0.751	5.9	115	-0.09
5 S	2-Fluorophenol	1.285	1.198	6.8	110	-0.02
6	Aniline	2.399	2.175	9.3	115	-0.03
7 S	Phenol-d6	1.709	1.495	12.5	108	-0.01
8	2-Chlorophenol	1.425	1.374	3.6	117	-0.03
9	Benzaldehyde	0.944	0.903	4.3	109	-0.04
10 C	Phenol	1.939	1.573	18.9	92	-0.01
11	bis(2-Chloroethyl)ether	1.450	1.405	3.1	111	-0.05
12	1,3-Dichlorobenzene	1.607	1.545	3.9	114	-0.05
13 C	1,4-Dichlorobenzene	1.672	1.490	10.9	117	-0.03
14	1,2-Dichlorobenzene	1.521	1.382	9.1	109	-0.05
15	Benzyl Alcohol	1.501	1.144	23.8	95	-0.03
16	2,2'-oxybis(1-Chloropropane	2.127	2.029	4.6	118	-0.05
17	2-Methylphenol	1.207	1.068	11.5	105	-0.02
18	Hexachloroethane	0.598	0.413	30.9#	88	-0.05
19 P	n-Nitroso-di-n-propylamine	1.256	1.007	19.8	98	-0.03
20	3+4-Methylphenols	1.569	1.484	5.4	126	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.05
22	Acetophenone	0.573	0.504	12.0	112	-0.05
23 S	Nitrobenzene-d5	0.460	0.417	9.3	107	-0.03
24	Nitrobenzene	0.470	0.367	21.9	95	-0.05
25	Isophorone	0.850	0.792	6.8	113	-0.03
26 C	2-Nitrophenol	0.196	0.176	10.2	96	-0.05
27	2,4-Dimethylphenol	0.353	0.331	6.2	115	-0.02
28	bis(2-Chloroethoxy)methane	0.480	0.421	12.3	100	-0.05
29 C	2,4-Dichlorophenol	0.319	0.283	11.3	107	-0.03
30	1,2,4-Trichlorobenzene	0.358	0.332	7.3	109	-0.05
31	Naphthalene	1.103	1.032	6.4	114	-0.03
32	Benzoic acid	0.241	0.261	-8.3	124	0.00
33	4-Chloroaniline	0.476	0.424	10.9	105	-0.03
34 C	Hexachlorobutadiene	0.224	0.186	17.0	99	-0.05
35	Caprolactam	0.100	0.092	8.0	102	-0.01
36 C	4-Chloro-3-methylphenol	0.375	0.339	9.6	109	-0.02
37	2-Methylnaphthalene	0.714	0.601	15.8	103	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.657	0.666	-1.4	97	-0.05
40 P	Hexachlorocyclopentadiene	0.353	0.013#	96.3#	4#	-0.05
41 S	2,4,6-Tribromophenol	0.229	0.203	11.4	97	-0.03
42 C	2,4,6-Trichlorophenol	0.491	0.446	9.2	98	-0.03
43	2,4,5-Trichlorophenol	0.485	0.464	4.3	98	-0.02
44 S	2-Fluorobiphenyl	1.395	1.302	6.7	104	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.615	5.9	91	-0.05
46	2-Chloronaphthalene	1.339	1.295	3.3	95	-0.05
47	2-Nitroaniline	0.497	0.472	5.0	90	-0.03
48	Acenaphthylene	2.098	1.922	8.4	98	-0.05
49	Dimethylphthalate	1.639	1.750	-6.8	122	-0.03
50	2,6-Dinitrotoluene	0.350	0.378	-8.0	125	-0.03
51 C	Acenaphthene	1.330	1.169	12.1	95	-0.05
52	3-Nitroaniline	0.385	0.422	-9.6	102	-0.02
53 P	2,4-Dinitrophenol	0.192	0.051	73.4#	24#	-0.03
54	Dibenzofuran	1.793	1.650	8.0	100	-0.05
55 P	4-Nitrophenol	0.295	0.258	12.5	92	-0.01
56	2,4-Dinitrotoluene	0.474	0.486	-2.5	118	-0.03
57	Fluorene	1.452	1.258	13.4	92	-0.05
58	2,3,4,6-Tetrachlorophenol	0.396	0.342	13.6	96	-0.03
59	Diethylphthalate	1.600	1.587	0.8	104	-0.03
60	4-Chlorophenyl-phenylether	0.726	0.716	1.4	107	-0.03
61	4-Nitroaniline	0.387	0.346	10.6	96	-0.03
62	Azobenzene	1.719	1.787	-4.0	109	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.05
64	4,6-Dinitro-2-methylphenol	0.142	0.063	55.6#	45#	-0.03
65 c	n-Nitrosodiphenylamine	0.723	0.661	8.6	90	-0.05
66	4-Bromophenyl-phenylether	0.241	0.226	6.2	102	-0.03
67	Hexachlorobenzene	0.269	0.243	9.7	98	-0.03
68	Atrazine	0.223	0.228	-2.2	107	-0.03
69 C	Pentachlorophenol	0.163	0.128	21.5#	71	-0.03
70	Phenanthrene	1.161	0.984	15.2	84	-0.05
71	Anthracene	1.223	1.168	4.5	102	-0.03
72	Carbazole	1.071	0.909	15.1	82	-0.05
73	Di-n-butylphthalate	1.334	1.309	1.9	99	-0.05
74 C	Fluoranthene	1.246	0.952	23.6#	75	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	70	-0.05
76	Benzidine	0.670	0.683	-1.9	68	-0.03
77	Pyrene	1.373	1.445	-5.2	76	-0.03
78 S	Terphenyl-d14	0.843	0.867	-2.8	71	-0.04
79	Butylbenzylphthalate	0.607	0.712	-17.3	87	-0.03
80	Benzo(a)anthracene	1.251	1.153	7.8	68	-0.05
81	3,3'-Dichlorobenzidine	0.445	0.448	-0.7	70	-0.03
82	Chrysene	1.146	1.127	1.7	74	-0.05
83	Bis(2-ethylhexyl)phthalate	0.831	0.879	-5.8	78	-0.05
84 c	Di-n-octyl phthalate	1.385	1.572	-13.5	80	-0.06
85	Indeno(1,2,3-cd)pyrene	0.987	1.129	-14.4	84	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.07
87	Benzo(b)fluoranthene	1.284	1.238	3.6	96	-0.06

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88	Benzo(k)fluoranthene	1.139	0.870	23.6	65	-0.07
89 C	Benzo(a)pyrene	1.112	1.047	5.8	87	-0.07
90	Dibenzo(a,h)anthracene	0.942	0.870	7.6	85	-0.09
91	Benzo(a,h,i)perylene	0.902	0.773	14.3	80	-0.09

(#) = Out of Range

SPCC's out = 1 CCC's out = 2