

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
 Data File : BF082959.D
 Acq On : 17 Nov 2015 1:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 07:54:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 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	142	0.05
2	1,4-Dioxane	0.555	0.561	-1.1	141	0.08
3	Pyridine	1.609	1.806	-12.2	154#	0.09
4	n-Nitrosodimethylamine	0.798	0.765	4.1	140	0.09
5 S	2-Fluorophenol	1.285	1.226	4.6	134	0.06
6	Aniline	2.399	2.190	8.7	137	0.06
7 S	Phenol-d6	1.709	1.502	12.1	129	0.05
8	2-Chlorophenol	1.425	1.382	3.0	139	0.06
9	Benzaldehyde	0.944	0.864	8.5	123	0.06
10 C	Phenol	1.939	1.531	21.0#	107	0.05
11	bis(2-Chloroethyl)ether	1.450	1.380	4.8	129	0.05
12	1,3-Dichlorobenzene	1.607	1.567	2.5	137	0.06
13 C	1,4-Dichlorobenzene	1.672	1.570	6.1	147	0.06
14	1,2-Dichlorobenzene	1.521	1.258	17.3	118	0.05
15	Benzyl Alcohol	1.501	1.344	10.5	132	0.06
16	2,2'-oxybis(1-Chloropropane	2.127	2.166	-1.8	149	0.05
17	2-Methylphenol	1.207	1.128	6.5	132	0.05
18	Hexachloroethane	0.598	0.536	10.4	136	0.05
19 P	n-Nitroso-di-n-propylamine	1.256	1.143	9.0	133	0.05
20	3+4-Methylphenols	1.569	1.360	13.3	138	0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.06
22	Acetophenone	0.573	0.551	3.8	150#	0.05
23 S	Nitrobenzene-d5	0.460	0.384	16.5	120	0.05
24	Nitrobenzene	0.470	0.478	-1.7	151#	0.05
25	Isophorone	0.850	0.799	6.0	140	0.05
26 C	2-Nitrophenol	0.196	0.179	8.7	119	0.05
27	2,4-Dimethylphenol	0.353	0.297	15.9	126	0.05
28	bis(2-Chloroethoxy)methane	0.480	0.499	-4.0	145	0.05
29 C	2,4-Dichlorophenol	0.319	0.287	10.0	133	0.05
30	1,2,4-Trichlorobenzene	0.358	0.331	7.5	134	0.05
31	Naphthalene	1.103	1.013	8.2	137	0.06
32	Benzoic acid	0.241	0.210	12.9	122	0.03
33	4-Chloroaniline	0.476	0.433	9.0	131	0.06
34 C	Hexachlorobutadiene	0.224	0.212	5.4	138	0.06
35	Caprolactam	0.100	0.102	-2.0	139	0.05
36 C	4-Chloro-3-methylphenol	0.375	0.338	9.9	133	0.05
37	2-Methylnaphthalene	0.714	0.637	10.8	134	0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	143	0.05
39	1,2,4,5-Tetrachlorobenzene	0.657	0.568	13.5	114	0.05
40 P	Hexachlorocyclopentadiene	0.353	0.298	15.6	115	0.05
41 S	2,4,6-Tribromophenol	0.229	0.217	5.2	142	0.06
42 C	2,4,6-Trichlorophenol	0.491	0.425	13.4	128	0.05
43	2,4,5-Trichlorophenol	0.485	0.427	12.0	124	0.05
44 S	2-Fluorobiphenyl	1.395	1.348	3.4	148	0.06

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.425	17.0	110	0.05
46	2-Chloronaphthalene	1.339	1.157	13.6	117	0.05
47	2-Nitroaniline	0.497	0.517	-4.0	136	0.06
48	Acenaphthylene	2.098	1.893	9.8	133	0.05
49	Dimethylphthalate	1.639	1.446	11.8	139	0.05
50	2,6-Dinitrotoluene	0.350	0.303	13.4	139	0.05
51 C	Acenaphthene	1.330	1.265	4.9	141	0.06
52	3-Nitroaniline	0.385	0.379	1.6	126	0.06
53 P	2,4-Dinitrophenol	0.192	0.184	4.2	118	0.06
54	Dibenzofuran	1.793	1.617	9.8	135	0.05
55 P	4-Nitrophenol	0.295	0.237	19.7	116	0.05
56	2,4-Dinitrotoluene	0.474	0.402	15.2	134	0.05
57	Fluorene	1.452	1.203	17.1	121	0.05
58	2,3,4,6-Tetrachlorophenol	0.396	0.348	12.1	135	0.05
59	Diethylphthalate	1.600	1.452	9.3	132	0.05
60	4-Chlorophenyl-phenylether	0.726	0.697	4.0	144	0.06
61	4-Nitroaniline	0.387	0.382	1.3	147	0.05
62	Azobenzene	1.719	1.788	-4.0	150	0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	148	0.06
64	4,6-Dinitro-2-methylphenol	0.142	0.114	19.7	122	0.05
65 c	n-Nitrosodiphenylamine	0.723	0.637	11.9	131	0.05
66	4-Bromophenyl-phenylether	0.241	0.208	13.7	141	0.06
67	Hexachlorobenzene	0.269	0.229	14.9	139	0.05
68	Atrazine	0.223	0.195	12.6	137	0.05
69 C	Pentachlorophenol	0.163	0.127	22.1#	105	0.05
70	Phenanthrene	1.161	0.946	18.5	121	0.06
71	Anthracene	1.223	1.116	8.7	146	0.06
72	Carbazole	1.071	0.838	21.8	114	0.06
73	Di-n-butylphthalate	1.334	1.209	9.4	137	0.06
74 C	Fluoranthene	1.246	1.138	8.7	134	0.06
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.06
76	Benzidine	0.670	0.609	9.1	105	0.05
77	Pyrene	1.373	1.534	-11.7	140	0.06
78 S	Terphenyl-d14	0.843	0.853	-1.2	121	0.06
79	Butylbenzylphthalate	0.607	0.659	-8.6	140	0.05
80	Benzo(a)anthracene	1.251	1.224	2.2	125	0.06
81	3,3'-Dichlorobenzidine	0.445	0.475	-6.7	130	0.06
82	Chrysene	1.146	1.188	-3.7	136	0.06
83	Bis(2-ethylhexyl)phthalate	0.831	0.938	-12.9	144	0.06
84 c	Di-n-octyl phthalate	1.385	1.434	-3.5	127	0.05
85	Indeno(1,2,3-cd)pyrene	0.987	1.012	-2.5	131	0.10
86 I	Perylene-d12	1.000	1.000	0.0	127	0.07
87	Benzo(b)fluoranthene	1.284	1.322	-3.0	145	0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.139	0.970	14.8	103	0.06
89 C	Benzo(a)pyrene	1.112	1.067	4.0	125	0.06
90	Dibenzo(a,h)anthracene	0.942	0.938	0.4	129	0.10
91	Benzo(a,h,i)perylene	0.902	0.903	-0.1	133	0.11

(#) = Out of Range

SPCC's out = 0 CCC's out = 2