

Data Path : Z:\HPCHEM1\BNA F\Data\BF111615\
 Data File : BF082941.D
 Acq On : 16 Nov 2015 13:51
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 06:54:38 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	125	0.05
2	1,4-Dioxane	0.555	0.570	-2.7	126	0.09
3	Pyridine	1.609	1.914	-19.0	144	0.13
4	n-Nitrosodimethylamine	0.798	0.812	-1.8	131	0.10
5 S	2-Fluorophenol	1.285	1.272	1.0	122	0.07
6	Aniline	2.399	2.163	9.8	120	0.06
7 S	Phenol-d6	1.709	1.665	2.6	126	0.06
8	2-Chlorophenol	1.425	1.335	6.3	119	0.06
9	Benzaldehyde	0.944	0.871	7.7	110	0.06
10 C	Phenol	1.939	2.162	-11.5	133	0.06
11	bis(2-Chloroethyl)ether	1.450	1.521	-4.9	126	0.06
12	1,3-Dichlorobenzene	1.607	1.484	7.7	115	0.06
13 C	1,4-Dichlorobenzene	1.672	1.627	2.7	134	0.06
14	1,2-Dichlorobenzene	1.521	1.341	11.8	111	0.06
15	Benzyl Alcohol	1.501	1.404	6.5	122	0.06
16	2,2'-oxybis(1-Chloropropane	2.127	2.278	-7.1	138	0.06
17	2-Methylphenol	1.207	1.240	-2.7	128	0.06
18	Hexachloroethane	0.598	0.565	5.5	126	0.05
19 P	n-Nitroso-di-n-propylamine	1.256	1.189	5.3	122	0.05
20	3+4-Methylphenols	1.569	1.492	4.9	133	0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.06
22	Acetophenone	0.573	0.536	6.5	128	0.05
23 S	Nitrobenzene-d5	0.460	0.429	6.7	118	0.05
24	Nitrobenzene	0.470	0.474	-0.9	132	0.05
25	Isophorone	0.850	0.846	0.5	130	0.06
26 C	2-Nitrophenol	0.196	0.211	-7.7	124	0.06
27	2,4-Dimethylphenol	0.353	0.327	7.4	122	0.05
28	bis(2-Chloroethoxy)methane	0.480	0.501	-4.4	128	0.05
29 C	2,4-Dichlorophenol	0.319	0.329	-3.1	134	0.06
30	1,2,4-Trichlorobenzene	0.358	0.318	11.2	113	0.05
31	Naphthalene	1.103	0.937	15.0	112	0.06
32	Benzoic acid	0.241	0.213	11.6	109	0.03
33	4-Chloroaniline	0.476	0.488	-2.5	130	0.06
34 C	Hexachlorobutadiene	0.224	0.220	1.8	127	0.06
35	Caprolactam	0.100	0.105	-5.0	125	0.05
36 C	4-Chloro-3-methylphenol	0.375	0.339	9.6	117	0.05
37	2-Methylnaphthalene	0.714	0.713	0.1	132	0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.06
39	1,2,4,5-Tetrachlorobenzene	0.657	0.565	14.0	105	0.05
40 P	Hexachlorocyclopentadiene	0.353	0.320	9.3	114	0.06
41 S	2,4,6-Tribromophenol	0.229	0.207	9.6	125	0.06
42 C	2,4,6-Trichlorophenol	0.491	0.453	7.7	126	0.06
43	2,4,5-Trichlorophenol	0.485	0.445	8.2	119	0.06
44 S	2-Fluorobiphenyl	1.395	1.304	6.5	132	0.06

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.488	13.3	106	0.05
46	2-Chloronaphthalene	1.339	1.157	13.6	108	0.05
47	2-Nitroaniline	0.497	0.491	1.2	118	0.06
48	Acenaphthylene	2.098	2.038	2.9	132	0.06
49	Dimethylphthalate	1.639	1.448	11.7	128	0.05
50	2,6-Dinitrotoluene	0.350	0.302	13.7	127	0.05
51 C	Acenaphthene	1.330	1.323	0.5	136	0.06
52	3-Nitroaniline	0.385	0.333	13.5	102	0.06
53 P	2,4-Dinitrophenol	0.192	0.178	7.3	105	0.06
54	Dibenzofuran	1.793	1.744	2.7	134	0.06
55 P	4-Nitrophenol	0.295	0.300	-1.7	135	0.06
56	2,4-Dinitrotoluene	0.474	0.428	9.7	132	0.05
57	Fluorene	1.452	1.335	8.1	123	0.06
58	2,3,4,6-Tetrachlorophenol	0.396	0.345	12.9	123	0.06
59	Diethylphthalate	1.600	1.396	12.8	117	0.05
60	4-Chlorophenyl-phenylether	0.726	0.609	16.1	116	0.06
61	4-Nitroaniline	0.387	0.352	9.0	125	0.05
62	Azobenzene	1.719	1.729	-0.6	133	0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.06
64	4,6-Dinitro-2-methylphenol	0.142	0.127	10.6	119	0.05
65 c	n-Nitrosodiphenylamine	0.723	0.704	2.6	127	0.06
66	4-Bromophenyl-phenylether	0.241	0.230	4.6	138	0.06
67	Hexachlorobenzene	0.269	0.257	4.5	137	0.06
68	Atrazine	0.223	0.192	13.9	119	0.05
69 C	Pentachlorophenol	0.163	0.137	16.0	100	0.06
70	Phenanthrene	1.161	1.019	12.2	115	0.06
71	Anthracene	1.223	1.062	13.2	123	0.06
72	Carbazole	1.071	1.055	1.5	127	0.07
73	Di-n-butylphthalate	1.334	1.121	16.0	112	0.06
74 C	Fluoranthene	1.246	1.042	16.4	108	0.06
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.06
76	Benzidine	0.670	0.704	-5.1	110	0.06
77	Pyrene	1.373	1.421	-3.5	118	0.06
78 S	Terphenyl-d14	0.843	0.781	7.4	101	0.06
79	Butylbenzylphthalate	0.607	0.720	-18.6	139	0.06
80	Benzo(a)anthracene	1.251	1.270	-1.5	118	0.07
81	3,3'-Dichlorobenzidine	0.445	0.423	4.9	105	0.06
82	Chrysene	1.146	1.248	-8.9	130	0.07
83	Bis(2-ethylhexyl)phthalate	0.831	0.892	-7.3	124	0.06
84 c	Di-n-octyl phthalate	1.385	1.448	-4.5	117	0.07
85	Indeno(1,2,3-cd)pyrene	0.987	0.996	-0.9	117	0.14
86 I	Perylene-d12	1.000	1.000	0.0	120	0.10
87	Benzo(b)fluoranthene	1.284	1.199	6.6	124	0.08

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88	Benzo(k)fluoranthene	1.139	1.060	6.9	107	0.08
89 C	Benzo(a)pyrene	1.112	1.034	7.0	114	0.09
90	Dibenzo(a,h)anthracene	0.942	0.882	6.4	115	0.14
91	Benzo(a,h,i)perylene	0.902	0.859	4.8	120	0.15

(#) = Out of Range

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