

Data Path : Z:\HPCHEM1\BNA F\Data\BF041816\
 Data File : BF086275.D
 Acq On : 18 Apr 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 01:02:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 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	116	-0.01
2	1,4-Dioxane	0.673	0.694	-3.1	124	0.01
3	Pyridine	1.756	1.721	2.0	110	0.01
4	n-Nitrosodimethylamine	0.634	0.683	-7.7	128	0.01
5 S	2-Fluorophenol	1.221	1.098	10.1	115	0.00
6	Aniline	2.201	2.253	-2.4	121	0.00
7 S	Phenol-d6	1.527	1.485	2.8	116	0.00
8	2-Chlorophenol	1.381	1.305	5.5	114	0.00
9	Benzaldehyde	1.083	1.037	4.2	109	-0.01
10 C	Phenol	1.818	1.843	-1.4	113	0.00
11	bis(2-Chloroethyl)ether	1.368	1.250	8.6	112	0.00
12	1,3-Dichlorobenzene	1.465	1.407	4.0	120	0.00
13 C	1,4-Dichlorobenzene	1.396	1.474	-5.6	128	0.00
14	1,2-Dichlorobenzene	1.239	1.203	2.9	111	-0.01
15	Benzyl Alcohol	1.083	1.134	-4.7	117	0.00
16	2,2'-oxybis(1-Chloropropane	2.131	2.190	-2.8	119	0.00
17	2-Methylphenol	1.151	1.208	-5.0	122	0.00
18	Hexachloroethane	0.527	0.531	-0.8	116	-0.01
19 P	n-Nitroso-di-n-propylamine	0.977	0.863	11.7	119	0.00
20	3+4-Methylphenols	1.289	1.127	12.6	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.421	0.374	11.2	113	0.00
23 S	Nitrobenzene-d5	0.347	0.338	2.6	126	0.00
24	Nitrobenzene	0.379	0.359	5.3	109	-0.01
25	Isophorone	0.688	0.669	2.8	125	0.00
26 C	2-Nitrophenol	0.165	0.176	-6.7	130	0.00
27	2,4-Dimethylphenol	0.334	0.319	4.5	117	-0.01
28	bis(2-Chloroethoxy)methane	0.405	0.365	9.9	122	0.00
29 C	2,4-Dichlorophenol	0.254	0.244	3.9	124	0.00
30	1,2,4-Trichlorobenzene	0.266	0.265	0.4	130	0.00
31	Naphthalene	0.893	0.893	0.0	128	0.00
32	Benzoic acid	0.213	0.233	-9.4	130	0.01
33	4-Chloroaniline	0.399	0.393	1.5	133	0.00
34 C	Hexachlorobutadiene	0.133	0.123	7.5	115	-0.01
35	Caprolactam	0.092	0.100	-8.7	129	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.278	5.4	114	0.00
37	2-Methylnaphthalene	0.577	0.520	9.9	111	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.464	0.493	-6.2	133	0.00
40 P	Hexachlorocyclopentadiene	0.236	0.277	-17.4	144	0.00
41 S	2,4,6-Tribromophenol	0.161	0.158	1.9	122	-0.01
42 C	2,4,6-Trichlorophenol	0.394	0.405	-2.8	127	-0.01
43	2,4,5-Trichlorophenol	0.381	0.398	-4.5	122	0.00
44 S	2-Fluorobiphenyl	1.084	0.965	11.0	108	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.440	1.411	2.0	126	0.00
46	2-Chloronaphthalene	1.175	1.134	3.5	122	0.00
47	2-Nitroaniline	0.381	0.415	-8.9	136	0.00
48	Acenaphthylene	1.870	1.829	2.2	112	-0.01
49	Dimethylphthalate	1.454	1.434	1.4	119	-0.01
50	2,6-Dinitrotoluene	0.322	0.348	-8.1	122	0.00
51 C	Acenaphthene	1.117	1.124	-0.6	117	-0.01
52	3-Nitroaniline	0.391	0.362	7.4	125	0.00
53 P	2,4-Dinitrophenol	0.103	0.159	-54.4#	155#	0.00
54	Dibenzofuran	1.476	1.435	2.8	113	-0.01
55 P	4-Nitrophenol	0.306	0.357	-16.7	143	0.01
56	2,4-Dinitrotoluene	0.412	0.472	-14.6	130	0.00
57	Fluorene	1.227	0.972	20.8	112	-0.01
58	2,3,4,6-Tetrachlorophenol	0.276	0.266	3.6	121	-0.01
59	Diethylphthalate	1.501	1.437	4.3	122	0.00
60	4-Chlorophenyl-phenylether	0.506	0.490	3.2	133	0.00
61	4-Nitroaniline	0.338	0.405	-19.8	131	0.00
62	Azobenzene	1.469	1.546	-5.2	124	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
64	4,6-Dinitro-2-methylphenol	0.095	0.116	-22.1	139	0.00
65 c	n-Nitrosodiphenylamine	0.612	0.567	7.4	122	0.00
66	4-Bromophenyl-phenylether	0.186	0.188	-1.1	126	0.00
67	Hexachlorobenzene	0.195	0.182	6.7	118	0.00
68	Atrazine	0.188	0.170	9.6	115	0.00
69 C	Pentachlorophenol	0.118	0.135	-14.4	130	0.00
70	Phenanthrene	0.955	0.877	8.2	112	0.00
71	Anthracene	1.043	1.011	3.1	131	0.00
72	Carbazole	0.908	0.856	5.7	122	0.00
73	Di-n-butylphthalate	1.228	1.211	1.4	128	0.00
74 C	Fluoranthene	0.978	0.914	6.5	129	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.776	0.851	-9.7	117	0.00
77	Pyrene	1.534	1.402	8.6	126	0.00
78 S	Terphenyl-d14	0.795	0.758	4.7	131	0.00
79	Butylbenzylphthalate	0.709	0.738	-4.1	115	-0.01
80	Benzo(a)anthracene	1.098	1.001	8.8	122	0.00
81	3,3'-Dichlorobenzidine	0.636	0.683	-7.4	133	0.00
82	Chrysene	1.171	1.079	7.9	120	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.780	-2.0	123	-0.01
84 c	Di-n-octyl phthalate	1.475	1.624	-10.1	122	0.00
85	Indeno(1,2,3-cd)pyrene	0.962	1.039	-8.0	135	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	133	0.00
87	Benzo(b)fluoranthene	1.234	1.150	6.8	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.125	1.044	7.2	117	-0.01
89 C	Benzo(a)pyrene	1.069	1.059	0.9	131	0.00
90	Dibenzo(a,h)anthracene	0.945	0.923	2.3	134	0.00
91	Benzo(a,h,i)perylene	1.004	0.982	2.2	135	0.00

(#) = Out of Range

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