

Data Path : Z:\HPCHEM1\BNA F\Data\BF013118\
 Data File : BF102659.D
 Acq On : 31 Jan 2018 17:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 18:45:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 2018
 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	114	0.00
2	1,4-Dioxane	0.627	0.660	-5.3	118	0.00
3	Pyridine	1.638	1.711	-4.5	114	0.00
4	n-Nitrosodimethylamine	0.642	0.659	-2.6	113	0.00
5 S	2-Fluorophenol	1.319	1.380	-4.6	117	0.00
6	Aniline	2.103	2.085	0.9	112	0.00
7 S	Phenol-d6	1.590	1.620	-1.9	116	0.00
8	2-Chlorophenol	1.383	1.427	-3.2	115	0.00
9	Benzaldehyde	0.892	0.870	2.5	111	0.00
10 C	Phenol	1.736	1.712	1.4	111	0.00
11	bis(2-Chloroethyl)ether	1.320	1.390	-5.3	117	0.00
12	1,3-Dichlorobenzene	1.644	1.654	-0.6	114	0.00
13 C	1,4-Dichlorobenzene	1.647	1.660	-0.8	114	0.00
14	1,2-Dichlorobenzene	1.507	1.507	0.0	112	0.00
15	Benzyl Alcohol	1.122	1.084	3.4	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.215	2.175	1.8	109	0.00
17	2-Methylphenol	1.201	1.211	-0.8	112	0.00
18	Hexachloroethane	0.574	0.591	-3.0	115	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.992	-2.0	115	0.00
20	3+4-Methylphenols	1.412	1.543	-9.3	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.477	0.466	2.3	118	0.00
23 S	Nitrobenzene-d5	0.348	0.344	1.1	116	0.00
24	Nitrobenzene	0.356	0.357	-0.3	116	0.00
25	Isophorone	0.620	0.614	1.0	116	0.00
26 C	2-Nitrophenol	0.187	0.191	-2.1	115	0.00
27	2,4-Dimethylphenol	0.272	0.268	1.5	114	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.383	0.0	116	0.00
29 C	2,4-Dichlorophenol	0.277	0.276	0.4	116	0.00
30	1,2,4-Trichlorobenzene	0.297	0.281	5.4	112	0.00
31	Naphthalene	0.999	0.956	4.3	114	0.00
32	Benzoic acid	0.228	0.206	9.6	105	0.00
33	4-Chloroaniline	0.420	0.410	2.4	114	0.00
34 C	Hexachlorobutadiene	0.159	0.149	6.3	109	0.00
35	Caprolactam	0.092	0.089	3.3	112	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.292	0.0	116	0.00
37	2-Methylnaphthalene	0.665	0.636	4.4	113	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.583	3.2	112	0.00
40 P	Hexachlorocyclopentadiene	0.269	0.254	5.6	102	0.00
41 S	2,4,6-Tribromophenol	0.198	0.168	15.2	99	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.370	8.2	106	0.00
43	2,4,5-Trichlorophenol	0.454	0.426	6.2	107	0.00
44 S	2-Fluorobiphenyl	1.360	1.282	5.7	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.788	1.707	4.5	112	0.00
46	2-Chloronaphthalene	1.390	1.329	4.4	111	0.00
47	2-Nitroaniline	0.433	0.443	-2.3	118	0.00
48	Acenaphthylene	2.166	2.009	7.2	108	0.00
49	Dimethylphthalate	1.653	1.558	5.7	111	0.00
50	2,6-Dinitrotoluene	0.356	0.342	3.9	108	0.00
51 C	Acenaphthene	1.265	1.197	5.4	112	0.00
52	3-Nitroaniline	0.422	0.422	0.0	115	0.00
53 P	2,4-Dinitrophenol	0.145	0.161	-11.0	119	0.00
54	Dibenzofuran	1.712	1.635	4.5	108	0.00
55 P	4-Nitrophenol	0.278	0.246	11.5	96	0.00
56	2,4-Dinitrotoluene	0.438	0.403	8.0	105	0.00
57	Fluorene	1.356	1.346	0.7	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.293	9.6	106	0.00
59	Diethylphthalate	1.606	1.489	7.3	109	0.00
60	4-Chlorophenyl-phenylether	0.588	0.584	0.7	113	0.00
61	4-Nitroaniline	0.421	0.407	3.3	111	0.00
62	Azobenzene	1.471	1.420	3.5	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.120	9.8	97	0.00
65 c	n-Nitrosodiphenylamine	0.734	0.713	2.9	113	0.00
66	4-Bromophenyl-phenylether	0.215	0.210	2.3	111	0.00
67	Hexachlorobenzene	0.241	0.215	10.8	102	0.00
68	Atrazine	0.217	0.203	6.5	108	0.00
69 C	Pentachlorophenol	0.126	0.109	13.5	91	0.00
70	Phenanthrene	1.165	1.101	5.5	110	0.00
71	Anthracene	1.190	1.140	4.2	111	0.00
72	Carbazole	1.161	1.122	3.4	112	0.00
73	Di-n-butylphthalate	1.451	1.357	6.5	107	0.00
74 C	Fluoranthene	1.188	1.104	7.1	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.672	0.656	2.4	105	0.00
77	Pyrene	1.546	1.634	-5.7	106	0.00
78 S	Terphenyl-d14	0.887	0.890	-0.3	103	0.00
79	Butylbenzylphthalate	0.770	0.795	-3.2	101	0.00
80	Benzo(a)anthracene	1.231	1.268	-3.0	105	0.00
81	3,3'-Dichlorobenzidine	0.452	0.430	4.9	94	0.00
82	Chrysene	1.250	1.239	0.9	100	0.00
83	Bis(2-ethylhexyl)phthalate	1.034	1.039	-0.5	99	0.00
84 c	Di-n-octyl phthalate	1.682	1.542	8.3	91	0.00
85	Indeno(1,2,3-cd)pyrene	1.033	0.901	12.8	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.296	1.243	4.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.225	1.278	-4.3	99	0.00
89 C	Benzo(a)pyrene	1.169	1.159	0.9	91	0.00
90	Dibenzo(a,h)anthracene	0.947	0.904	4.5	92	0.00
91	Benzo(a,h,i)perylene	0.935	0.952	-1.8	99	0.00

(#) = Out of Range

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