

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012718\
 Data File : BF102513.D
 Acq On : 27 Jan 2018 16:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 21:40:21 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
2	1,4-Dioxane	0.627	0.604	3.7	120	0.00
3	Pyridine	1.638	1.666	-1.7	123	0.00
4	n-Nitrosodimethylamine	0.642	0.629	2.0	119	0.00
5 S	2-Fluorophenol	1.319	1.283	2.7	121	0.00
6	Aniline	2.103	1.988	5.5	118	0.00
7 S	Phenol-d6	1.590	1.520	4.4	120	0.00
8	2-Chlorophenol	1.383	1.352	2.2	120	0.00
9	Benzaldehyde	0.892	0.837	6.2	118	0.00
10 C	Phenol	1.736	1.618	6.8	116	0.00
11	bis(2-Chloroethyl)ether	1.320	1.296	1.8	121	0.00
12	1,3-Dichlorobenzene	1.644	1.562	5.0	119	0.00
13 C	1,4-Dichlorobenzene	1.647	1.583	3.9	120	0.00
14	1,2-Dichlorobenzene	1.507	1.452	3.6	119	0.00
15	Benzyl Alcohol	1.122	1.039	7.4	115	0.00
16	2,2'-oxybis(1-Chloropropane	2.215	2.081	6.0	115	0.00
17	2-Methylphenol	1.201	1.142	4.9	116	0.00
18	Hexachloroethane	0.574	0.556	3.1	120	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.911	6.4	117	0.00
20	3+4-Methylphenols	1.412	1.374	2.7	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.477	0.456	4.4	120	0.00
23 S	Nitrobenzene-d5	0.348	0.340	2.3	120	0.00
24	Nitrobenzene	0.356	0.348	2.2	118	0.00
25	Isophorone	0.620	0.609	1.8	120	0.00
26 C	2-Nitrophenol	0.187	0.190	-1.6	120	0.00
27	2,4-Dimethylphenol	0.272	0.267	1.8	119	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.376	1.8	119	0.00
29 C	2,4-Dichlorophenol	0.277	0.265	4.3	116	0.00
30	1,2,4-Trichlorobenzene	0.297	0.282	5.1	117	0.00
31	Naphthalene	0.999	0.948	5.1	118	0.00
32	Benzoic acid	0.228	0.218	4.4	116	0.00
33	4-Chloroaniline	0.420	0.407	3.1	119	0.00
34 C	Hexachlorobutadiene	0.159	0.152	4.4	116	0.00
35	Caprolactam	0.092	0.091	1.1	119	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.285	2.4	119	0.00
37	2-Methylnaphthalene	0.665	0.625	6.0	117	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.564	6.3	114	0.00
40 P	Hexachlorocyclopentadiene	0.269	0.244	9.3	104	0.00
41 S	2,4,6-Tribromophenol	0.198	0.170	14.1	105	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.380	5.7	114	0.00
43	2,4,5-Trichlorophenol	0.454	0.427	5.9	113	0.00
44 S	2-Fluorobiphenyl	1.360	1.285	5.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.788	1.668	6.7	116	0.00
46	2-Chloronaphthalene	1.390	1.306	6.0	115	0.00
47	2-Nitroaniline	0.433	0.429	0.9	121	0.00
48	Acenaphthylene	2.166	2.001	7.6	114	0.00
49	Dimethylphthalate	1.653	1.553	6.0	116	0.00
50	2,6-Dinitrotoluene	0.356	0.344	3.4	115	0.00
51 C	Acenaphthene	1.265	1.185	6.3	117	0.00
52	3-Nitroaniline	0.422	0.412	2.4	119	0.00
53 P	2,4-Dinitrophenol	0.145	0.137	5.5	107	0.00
54	Dibenzofuran	1.712	1.615	5.7	112	0.00
55 P	4-Nitrophenol	0.278	0.247	11.2	101	0.00
56	2,4-Dinitrotoluene	0.438	0.400	8.7	109	0.00
57	Fluorene	1.356	1.316	2.9	118	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.302	6.8	115	0.00
59	Diethylphthalate	1.606	1.456	9.3	112	0.00
60	4-Chlorophenyl-phenylether	0.588	0.566	3.7	115	0.00
61	4-Nitroaniline	0.421	0.414	1.7	119	0.00
62	Azobenzene	1.471	1.372	6.7	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.132	0.8	112	0.00
65 c	n-Nitrosodiphenylamine	0.734	0.697	5.0	115	0.00
66	4-Bromophenyl-phenylether	0.215	0.207	3.7	114	0.00
67	Hexachlorobenzene	0.241	0.220	8.7	108	0.00
68	Atrazine	0.217	0.207	4.6	115	0.00
69 C	Pentachlorophenol	0.126	0.124	1.6	108	0.00
70	Phenanthrene	1.165	1.096	5.9	114	0.00
71	Anthracene	1.190	1.126	5.4	115	0.00
72	Carbazole	1.161	1.109	4.5	116	0.00
73	Di-n-butylphthalate	1.451	1.356	6.5	112	0.00
74 C	Fluoranthene	1.188	1.104	7.1	113	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.672	0.590	12.2	111	0.00
77	Pyrene	1.546	1.468	5.0	112	0.00
78 S	Terphenyl-d14	0.887	0.808	8.9	110	0.00
79	Butylbenzylphthalate	0.770	0.758	1.6	113	0.00
80	Benzo(a)anthracene	1.231	1.223	0.6	119	0.00
81	3,3'-Dichlorobenzidine	0.452	0.442	2.2	114	0.00
82	Chrysene	1.250	1.180	5.6	112	0.00
83	Bis(2-ethylhexyl)phthalate	1.034	1.003	3.0	112	0.00
84 c	Di-n-octyl phthalate	1.682	1.579	6.1	109	0.00
85	Indeno(1,2,3-cd)pyrene	1.033	0.996	3.6	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	122	0.00
87	Benzo(b)fluoranthene	1.296	1.201	7.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.225	1.190	2.9	123	0.00
89 C	Benzo(a)pyrene	1.169	1.114	4.7	116	0.00
90	Dibenzo(a,h)anthracene	0.947	0.896	5.4	121	0.00
91	Benzo(g,h,i)perylene	0.935	0.900	3.7	125	0.00

(#) = Out of Range

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