

Data Path : Z:\HPCHEM1\BNA F\Data\BF012818\
 Data File : BF102555.D
 Acq On : 28 Jan 2018 14:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 29 03:29:55 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
2	1,4-Dioxane	0.627	0.713	-13.7	119	0.00
3	Pyridine	1.638	1.758	-7.3	109	0.00
4	n-Nitrosodimethylamine	0.642	0.653	-1.7	103	0.00
5 S	2-Fluorophenol	1.319	1.343	-1.8	106	0.00
6	Aniline	2.103	2.069	1.6	103	0.00
7 S	Phenol-d6	1.590	1.596	-0.4	106	0.00
8	2-Chlorophenol	1.383	1.376	0.5	103	0.00
9	Benzaldehyde	0.892	0.889	0.3	105	0.00
10 C	Phenol	1.736	1.686	2.9	102	0.00
11	bis(2-Chloroethyl)ether	1.320	1.352	-2.4	106	0.00
12	1,3-Dichlorobenzene	1.644	1.606	2.3	103	0.00
13 C	1,4-Dichlorobenzene	1.647	1.615	1.9	103	0.00
14	1,2-Dichlorobenzene	1.507	1.496	0.7	103	0.00
15	Benzyl Alcohol	1.122	1.064	5.2	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.215	2.141	3.3	99	0.00
17	2-Methylphenol	1.201	1.158	3.6	99	0.00
18	Hexachloroethane	0.574	0.575	-0.2	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.937	3.7	101	0.00
20	3+4-Methylphenols	1.412	1.466	-3.8	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.477	0.456	4.4	103	0.00
23 S	Nitrobenzene-d5	0.348	0.338	2.9	102	0.00
24	Nitrobenzene	0.356	0.351	1.4	102	0.00
25	Isophorone	0.620	0.612	1.3	104	0.00
26 C	2-Nitrophenol	0.187	0.188	-0.5	102	0.00
27	2,4-Dimethylphenol	0.272	0.266	2.2	102	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.374	2.3	102	0.00
29 C	2,4-Dichlorophenol	0.277	0.269	2.9	102	0.00
30	1,2,4-Trichlorobenzene	0.297	0.280	5.7	100	0.00
31	Naphthalene	0.999	0.960	3.9	103	0.00
32	Benzoic acid	0.228	0.180	21.1	82	0.00
33	4-Chloroaniline	0.420	0.415	1.2	104	0.00
34 C	Hexachlorobutadiene	0.159	0.150	5.7	98	0.00
35	Caprolactam	0.092	0.093	-1.1	105	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.288	1.4	103	0.00
37	2-Methylnaphthalene	0.665	0.634	4.7	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.580	3.7	101	0.00
40 P	Hexachlorocyclopentadiene	0.269	0.254	5.6	93	0.00
41 S	2,4,6-Tribromophenol	0.198	0.172	13.1	92	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.368	8.7	95	0.00
43	2,4,5-Trichlorophenol	0.454	0.414	8.8	94	0.00
44 S	2-Fluorobiphenyl	1.360	1.276	6.2	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.788	1.698	5.0	101	0.00
46	2-Chloronaphthalene	1.390	1.311	5.7	99	0.00
47	2-Nitroaniline	0.433	0.443	-2.3	107	0.00
48	Acenaphthylene	2.166	2.038	5.9	99	0.00
49	Dimethylphthalate	1.653	1.576	4.7	101	0.00
50	2,6-Dinitrotoluene	0.356	0.341	4.2	98	0.00
51 C	Acenaphthene	1.265	1.194	5.6	101	0.00
52	3-Nitroaniline	0.422	0.432	-2.4	107	0.00
53 P	2,4-Dinitrophenol	0.145	0.148	-2.1	99	0.00
54	Dibenzofuran	1.712	1.665	2.7	100	0.00
55 P	4-Nitrophenol	0.278	0.294	-5.8	104	0.00
56	2,4-Dinitrotoluene	0.438	0.406	7.3	95	0.00
57	Fluorene	1.356	1.364	-0.6	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.297	8.3	97	0.00
59	Diethylphthalate	1.606	1.488	7.3	98	0.00
60	4-Chlorophenyl-phenylether	0.588	0.579	1.5	101	0.00
61	4-Nitroaniline	0.421	0.404	4.0	100	0.00
62	Azobenzene	1.471	1.433	2.6	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.124	6.8	95	0.00
65 c	n-Nitrosodiphenylamine	0.734	0.681	7.2	102	0.00
66	4-Bromophenyl-phenylether	0.215	0.199	7.4	99	0.00
67	Hexachlorobenzene	0.241	0.208	13.7	93	0.00
68	Atrazine	0.217	0.200	7.8	100	0.00
69 C	Pentachlorophenol	0.126	0.125	0.8	98	0.00
70	Phenanthrene	1.165	1.070	8.2	101	0.00
71	Anthracene	1.190	1.121	5.8	103	0.00
72	Carbazole	1.161	1.127	2.9	106	0.00
73	Di-n-butylphthalate	1.451	1.361	6.2	101	0.00
74 C	Fluoranthene	1.188	1.111	6.5	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.672	0.658	2.1	114	0.00
77	Pyrene	1.546	1.468	5.0	102	0.00
78 S	Terphenyl-d14	0.887	0.794	10.5	100	0.00
79	Butylbenzylphthalate	0.770	0.751	2.5	103	0.00
80	Benzo(a)anthracene	1.231	1.235	-0.3	111	0.00
81	3,3'-Dichlorobenzidine	0.452	0.448	0.9	106	0.00
82	Chrysene	1.250	1.208	3.4	106	0.00
83	Bis(2-ethylhexyl)phthalate	1.034	1.028	0.6	105	0.00
84 c	Di-n-octyl phthalate	1.682	1.624	3.4	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.033	1.019	1.4	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Benzo(b)fluoranthene	1.296	1.207	6.9	105	0.00

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88	Benzo(k)fluoranthene	1.225	1.162	5.1	113	0.00
89 C	Benzo(a)pyrene	1.169	1.119	4.3	110	0.00
90	Dibenzo(a,h)anthracene	0.947	0.880	7.1	112	0.00
91	Benzo(a,h,i)perylene	0.935	0.900	3.7	117	0.00

(#) = Out of Range

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