

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012918\
 Data File : BF102587.D
 Acq On : 29 Jan 2018 10:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 00:25:00 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	100	0.00
2	1,4-Dioxane	0.627	0.670	-6.9	105	0.00
3	Pyridine	1.638	1.724	-5.3	100	0.00
4	n-Nitrosodimethylamine	0.642	0.643	-0.2	96	0.00
5 S	2-Fluorophenol	1.319	1.352	-2.5	100	0.00
6	Aniline	2.103	2.080	1.1	97	0.00
7 S	Phenol-d6	1.590	1.584	0.4	99	0.00
8	2-Chlorophenol	1.383	1.394	-0.8	98	0.00
9	Benzaldehyde	0.892	0.898	-0.7	100	0.00
10 C	Phenol	1.736	1.680	3.2	95	0.00
11	bis(2-Chloroethyl)ether	1.320	1.324	-0.3	97	0.00
12	1,3-Dichlorobenzene	1.644	1.582	3.8	95	0.00
13 C	1,4-Dichlorobenzene	1.647	1.631	1.0	98	0.00
14	1,2-Dichlorobenzene	1.507	1.508	-0.1	98	0.00
15	Benzyl Alcohol	1.122	1.081	3.7	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.215	2.221	-0.3	97	0.00
17	2-Methylphenol	1.201	1.195	0.5	96	0.00
18	Hexachloroethane	0.574	0.586	-2.1	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.953	2.1	96	0.00
20	3+4-Methylphenols	1.412	1.518	-7.5	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.477	0.513	-7.5	99	0.00
23 S	Nitrobenzene-d5	0.348	0.395	-13.5	101	0.00
24	Nitrobenzene	0.356	0.409	-14.9	101	0.00
25	Isophorone	0.620	0.706	-13.9	101	0.00
26 C	2-Nitrophenol	0.187	0.214	-14.4	98	0.00
27	2,4-Dimethylphenol	0.272	0.310	-14.0	101	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.446	-16.4	103	0.00
29 C	2,4-Dichlorophenol	0.277	0.270	2.5	86	0.00
30	1,2,4-Trichlorobenzene	0.297	0.282	5.1	85	0.00
31	Naphthalene	0.999	0.964	3.5	87	0.00
32	Benzoic acid	0.228	0.208	8.8	80	0.00
33	4-Chloroaniline	0.420	0.411	2.1	87	0.00
34 C	Hexachlorobutadiene	0.159	0.152	4.4	84	0.00
35	Caprolactam	0.092	0.086	6.5	83	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.285	2.4	86	0.00
37	2-Methylnaphthalene	0.665	0.629	5.4	85	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.582	3.3	84	0.00
40 P	Hexachlorocyclopentadiene	0.269	0.261	3.0	80	0.00
41 S	2,4,6-Tribromophenol	0.198	0.171	13.6	76	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.361	10.4	78	0.00
43	2,4,5-Trichlorophenol	0.454	0.419	7.7	80	0.00
44 S	2-Fluorobiphenyl	1.360	1.323	2.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.788	1.703	4.8	85	0.00
46	2-Chloronaphthalene	1.390	1.337	3.8	84	0.00
47	2-Nitroaniline	0.433	0.431	0.5	87	0.00
48	Acenaphthylene	2.166	2.057	5.0	84	0.00
49	Dimethylphthalate	1.653	1.545	6.5	83	0.00
50	2,6-Dinitrotoluene	0.356	0.336	5.6	80	0.00
51 C	Acenaphthene	1.265	1.194	5.6	84	0.00
52	3-Nitroaniline	0.422	0.417	1.2	86	0.00
53 P	2,4-Dinitrophenol	0.145	0.228	-57.2#	127	0.00
54	Dibenzofuran	1.712	1.648	3.7	82	0.00
55 P	4-Nitrophenol	0.278	0.314	-12.9	92	0.00
56	2,4-Dinitrotoluene	0.438	0.401	8.4	79	0.00
57	Fluorene	1.356	1.359	-0.2	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.286	11.7	78	0.00
59	Diethylphthalate	1.606	1.463	8.9	81	0.00
60	4-Chlorophenyl-phenylether	0.588	0.580	1.4	85	0.00
61	4-Nitroaniline	0.421	0.377	10.5	78	0.00
62	Azobenzene	1.471	1.382	6.1	82	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.120	9.8	73	0.00
65 c	n-Nitrosodiphenylamine	0.734	0.701	4.5	83	0.00
66	4-Bromophenyl-phenylether	0.215	0.202	6.0	81	0.00
67	Hexachlorobenzene	0.241	0.214	11.2	76	0.00
68	Atrazine	0.217	0.205	5.5	82	0.00
69 C	Pentachlorophenol	0.126	0.125	0.8	78	0.00
70	Phenanthrene	1.165	1.105	5.2	83	0.00
71	Anthracene	1.190	1.147	3.6	85	0.00
72	Carbazole	1.161	1.124	3.2	85	0.00
73	Di-n-butylphthalate	1.451	1.347	7.2	80	0.00
74 C	Fluoranthene	1.188	1.103	7.2	81	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	Benzidine	0.672	0.882	-31.2#	112	0.00
77	Pyrene	1.546	1.581	-2.3	81	0.00
78 S	Terphenyl-d14	0.887	0.872	1.7	80	0.00
79	Butylbenzylphthalate	0.770	0.767	0.4	77	0.00
80	Benzo(a)anthracene	1.231	1.237	-0.5	81	0.00
81	3,3'-Dichlorobenzidine	0.452	0.435	3.8	75	0.00
82	Chrysene	1.250	1.209	3.3	78	0.00
83	Bis(2-ethylhexyl)phthalate	1.034	1.018	1.5	76	0.00
84 c	Di-n-octyl phthalate	1.682	1.510	10.2	70	0.00
85	Indeno(1,2,3-cd)pyrene	1.033	0.835	19.2	69	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Benzo(b)fluoranthene	1.296	1.257	3.0	68	0.00

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88	Benzo(k)fluoranthene	1.225	1.288	-5.1	77	0.00
89 C	Benzo(a)pyrene	1.169	1.150	1.6	70	0.00
90	Dibenzo(a,h)anthracene	0.947	0.862	9.0	68	0.00
91	Benzo(g,h,i)perylene	0.935	0.877	6.2	71	0.00

(#) = Out of Range

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