

Data Path : Z:\HPCHEM1\BNA F\Data\BF031318\
 Data File : BF103597.D
 Acq On : 13 Mar 2018 12:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 13 14:22:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 13 14:02:37 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	74	0.00
2	1,4-Dioxane	0.698	0.652	6.6	68	-0.03
3	Pyridine	1.865	1.723	7.6	66	0.00
4	n-Nitrosodimethylamine	0.752	0.664	11.7	65	0.00
5 S	2-Fluorophenol	1.322	1.359	-2.8	76	0.00
6	Aniline	2.335	2.252	3.6	71	0.00
7 S	Phenol-d6	1.618	1.677	-3.6	78	0.00
8	2-Chlorophenol	1.374	1.438	-4.7	78	0.00
9	Benzaldehyde	1.014	0.941	7.2	70	0.00
10 C	Phenol	1.878	2.092	-11.4	83	0.00
11	bis(2-Chloroethyl)ether	1.426	1.684	-18.1	88	-0.01
12	1,3-Dichlorobenzene	1.570	1.590	-1.3	76	0.00
13 C	1,4-Dichlorobenzene	1.574	1.732	-10.0	82	0.00
14	1,2-Dichlorobenzene	1.451	1.497	-3.2	78	0.00
15	Benzyl Alcohol	1.219	1.192	2.2	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.372	3.1	71	0.00
17	2-Methylphenol	1.248	1.237	0.9	74	0.00
18	Hexachloroethane	0.573	0.582	-1.6	76	-0.01
19 P	n-Nitroso-di-n-propylamine	1.007	1.142	-13.4	88	-0.01
20	3+4-Methylphenols	1.522	1.692	-11.2	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.01
22	Acetophenone	0.467	0.523	-12.0	88	0.00
23 S	Nitrobenzene-d5	0.350	0.360	-2.9	79	0.00
24	Nitrobenzene	0.386	0.417	-8.0	83	0.00
25	Isophorone	0.690	0.696	-0.9	79	-0.01
26 C	2-Nitrophenol	0.182	0.187	-2.7	75	0.00
27	2,4-Dimethylphenol	0.277	0.269	2.9	75	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.410	-1.0	78	0.00
29 C	2,4-Dichlorophenol	0.266	0.270	-1.5	78	0.00
30	1,2,4-Trichlorobenzene	0.283	0.275	2.8	75	-0.01
31	Naphthalene	0.979	0.962	1.7	77	0.00
32	Benzoic acid	0.183	0.199	-8.7	79	0.00
33	4-Chloroaniline	0.423	0.435	-2.8	79	0.00
34 C	Hexachlorobutadiene	0.147	0.138	6.1	73	0.00
35	Caprolactam	0.093	0.098	-5.4	78	-0.01
36 C	4-Chloro-3-methylphenol	0.300	0.316	-5.3	80	0.00
37	2-Methylnaphthalene	0.633	0.628	0.8	78	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.547	0.553	-1.1	76	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.142	6.6	67	0.00
41 S	2,4,6-Tribromophenol	0.169	0.151	10.7	65	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.339	7.9	68	0.00
43	2,4,5-Trichlorophenol	0.423	0.369	12.8	64	0.00
44 S	2-Fluorobiphenyl	1.177	1.190	-1.1	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.709	-2.0	79	-0.01
46	2-Chloronaphthalene	1.326	1.344	-1.4	77	0.00
47	2-Nitroaniline	0.491	0.543	-10.6	81	0.00
48	Acenaphthylene	2.040	2.033	0.3	76	-0.01
49	Dimethylphthalate	1.604	1.508	6.0	72	-0.01
50	2,6-Dinitrotoluene	0.337	0.327	3.0	72	0.00
51 C	Acenaphthene	1.190	1.194	-0.3	77	-0.01
52	3-Nitroaniline	0.427	0.436	-2.1	76	0.00
53 P	2,4-Dinitrophenol	0.094	0.079	16.0	60	0.01
54	Dibenzofuran	1.633	1.643	-0.6	74	0.00
55 P	4-Nitrophenol	0.265	0.226	14.7	62	0.01
56	2,4-Dinitrotoluene	0.426	0.416	2.3	70	0.00
57	Fluorene	1.391	1.358	2.4	79	-0.01
58	2,3,4,6-Tetrachlorophenol	0.284	0.261	8.1	68	0.00
59	Diethylphthalate	1.535	1.503	2.1	75	0.00
60	4-Chlorophenyl-phenylether	0.590	0.601	-1.9	78	0.00
61	4-Nitroaniline	0.427	0.412	3.5	71	0.00
62	Azobenzene	1.562	1.613	-3.3	78	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.100	10.7	60	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.710	-2.0	74	0.00
66	4-Bromophenyl-phenylether	0.208	0.196	5.8	67	-0.01
67	Hexachlorobenzene	0.226	0.216	4.4	69	0.00
68	Atrazine	0.209	0.184	12.0	64	0.00
69 C	Pentachlorophenol	0.109	0.104	4.6	66	0.00
70	Phenanthrene	1.101	1.073	2.5	72	0.00
71	Anthracene	1.129	1.149	-1.8	74	0.00
72	Carbazole	1.124	1.161	-3.3	75	0.00
73	Di-n-butylphthalate	1.406	1.396	0.7	72	0.00
74 C	Fluoranthene	1.106	1.091	1.4	72	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76	Benzidine	0.748	0.773	-3.3	80	0.00
77	Pyrene	1.559	1.497	4.0	72	0.00
78 S	Terphenyl-d14	0.832	0.787	5.4	74	0.00
79	Butylbenzylphthalate	0.824	0.797	3.3	71	0.00
80	Benzo(a)anthracene	1.298	1.259	3.0	72	0.00
81	3,3'-Dichlorobenzidine	0.463	0.449	3.0	70	0.00
82	Chrysene	1.260	1.259	0.1	75	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.075	3.3	71	0.00
84 c	Di-n-octyl phthalate	1.796	1.894	-5.5	78	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	0.969	2.9	75	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Benzo(b)fluoranthene	1.315	1.232	6.3	73	0.00

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88	Benzo(k)fluoranthene	1.238	1.299	-4.9	79	0.00
89 C	Benzo(a)pyrene	1.174	1.144	2.6	75	0.00
90	Dibenzo(a,h)anthracene	0.907	0.879	3.1	76	0.00
91	Benzo(a,h,i)perylene	0.887	0.844	4.8	75	0.00

(#) = Out of Range

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