

Data Path : Z:\HPCHEM1\BNA F\Data\BF010418\
 Data File : BF101886.D
 Acq On : 4 Jan 2018 13:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 02:56:06 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 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	61	0.00
2	1,4-Dioxane	0.690	0.669	3.0	59	0.00
3	Pyridine	1.917	1.646	14.1	52	0.00
4	n-Nitrosodimethylamine	0.883	0.741	16.1	50	0.00
5 S	2-Fluorophenol	1.343	1.428	-6.3	65	0.00
6	Aniline	2.322	2.131	8.2	57	0.00
7 S	Phenol-d6	1.671	1.606	3.9	61	0.00
8	2-Chlorophenol	1.412	1.401	0.8	63	0.00
9	Benzaldehyde	1.234	1.211	1.9	61	0.00
10 C	Phenol	1.905	1.723	9.6	57	0.00
11	bis(2-Chloroethyl)ether	1.494	1.423	4.8	59	0.00
12	1,3-Dichlorobenzene	1.594	1.582	0.8	62	0.00
13 C	1,4-Dichlorobenzene	1.628	1.639	-0.7	64	0.00
14	1,2-Dichlorobenzene	1.465	1.451	1.0	62	0.00
15	Benzyl Alcohol	1.150	1.153	-0.3	63	0.00
16	2,2'-oxybis(1-Chloropropane	2.286	2.104	8.0	56	0.00
17	2-Methylphenol	1.299	1.214	6.5	61	0.00
18	Hexachloroethane	0.566	0.546	3.5	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	1.060	3.4	64	0.00
20	3+4-Methylphenols	1.377	1.610	-16.9	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.456	0.500	-9.6	66	0.00
23 S	Nitrobenzene-d5	0.359	0.358	0.3	59	0.00
24	Nitrobenzene	0.398	0.404	-1.5	61	0.00
25	Isophorone	0.721	0.664	7.9	56	0.00
26 C	2-Nitrophenol	0.171	0.191	-11.7	64	0.00
27	2,4-Dimethylphenol	0.290	0.290	0.0	61	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.441	3.7	59	0.00
29 C	2,4-Dichlorophenol	0.287	0.296	-3.1	61	0.00
30	1,2,4-Trichlorobenzene	0.303	0.296	2.3	59	0.00
31	Naphthalene	1.007	1.002	0.5	61	0.00
32	Benzoic acid	0.173	0.173	0.0	61	-0.01
33	4-Chloroaniline	0.438	0.438	0.0	61	0.00
34 C	Hexachlorobutadiene	0.175	0.174	0.6	60	0.00
35	Caprolactam	0.100	0.093	7.0	55	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.318	-1.0	60	0.00
37	2-Methylnaphthalene	0.656	0.649	1.1	61	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.684	-1.3	60	0.00
40 P	Hexachlorocyclopentadiene	0.088	0.105	-19.3	73	0.00
41 S	2,4,6-Tribromophenol	0.193	0.204	-5.7	62	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.393	3.4	56	0.00
43	2,4,5-Trichlorophenol	0.445	0.378	15.1	49#	0.00
44 S	2-Fluorobiphenyl	1.289	1.330	-3.2	61	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.786	-0.7	61	0.00
46	2-Chloronaphthalene	1.357	1.349	0.6	61	0.00
47	2-Nitroaniline	0.469	0.483	-3.0	60	0.00
48	Acenaphthylene	2.144	2.126	0.8	61	0.00
49	Dimethylphthalate	1.609	1.576	2.1	60	0.00
50	2,6-Dinitrotoluene	0.327	0.326	0.3	57	0.00
51 C	Acenaphthene	1.288	1.260	2.2	60	0.00
52	3-Nitroaniline	0.408	0.431	-5.6	61	0.00
53 P	2,4-Dinitrophenol	0.087	0.125	-43.7#	82	0.01
54	Dibenzofuran	1.637	1.813	-10.8	65	0.00
55 P	4-Nitrophenol	0.178	0.223	-25.3#	69	0.00
56	2,4-Dinitrotoluene	0.368	0.475	-29.1#	75	0.00
57	Fluorene	1.385	1.475	-6.5	63	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.304	5.0	55	0.00
59	Diethylphthalate	1.593	1.557	2.3	61	0.00
60	4-Chlorophenyl-phenylether	0.664	0.723	-8.9	63	0.00
61	4-Nitroaniline	0.410	0.412	-0.5	59	0.00
62	Azobenzene	1.650	1.542	6.5	58	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	0.102	0.103	-1.0	58	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.701	5.0	59	0.00
66	4-Bromophenyl-phenylether	0.225	0.224	0.4	61	0.00
67	Hexachlorobenzene	0.238	0.236	0.8	61	0.00
68	Atrazine	0.220	0.209	5.0	58	0.00
69 C	Pentachlorophenol	0.079	0.080	-1.3	61	0.00
70	Phenanthrene	1.112	1.094	1.6	63	0.00
71	Anthracene	1.136	1.127	0.8	63	0.00
72	Carbazole	1.064	1.066	-0.2	63	0.00
73	Di-n-butylphthalate	1.291	1.246	3.5	61	0.00
74 C	Fluoranthene	1.167	1.173	-0.5	64	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
76	Benzidine	0.845	0.760	10.1	55	0.00
77	Pyrene	1.501	1.507	-0.4	63	0.00
78 S	Terphenyl-d14	0.830	0.814	1.9	64	0.00
79	Butylbenzylphthalate	0.679	0.676	0.4	61	0.00
80	Benzo(a)anthracene	1.321	1.247	5.6	59	0.00
81	3,3'-Dichlorobenzidine	0.431	0.423	1.9	60	0.00
82	Chrysene	1.247	1.221	2.1	62	0.00
83	Bis(2-ethylhexyl)phthalate	0.860	0.837	2.7	61	0.00
84 c	Di-n-octyl phthalate	1.534	1.440	6.1	58	0.00
85	Indeno(1,2,3-cd)pyrene	1.110	1.016	8.5	59	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	57	0.00
87	Benzo(b)fluoranthene	1.219	1.234	-1.2	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.136	4.1	58	0.00
89 C	Benzo(a)pyrene	1.124	1.089	3.1	57	0.00
90	Dibenzo(a,h)anthracene	0.965	0.938	2.8	59	0.00
91	Benzo(a,h,i)perylene	0.955	0.957	-0.2	60	-0.01

(#) = Out of Range

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