

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101021.D
 Acq On : 30 Nov 2017 16:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 00:41:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:01:41 2017
 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	103	0.00
2	1,4-Dioxane	0.500	0.509	-1.8	101	0.00
3	Pyridine	1.297	1.358	-4.7	96	-0.01
4	n-Nitrosodimethylamine	0.634	0.667	-5.2	103	-0.01
5 S	2-Fluorophenol	1.210	1.205	0.4	99	0.00
6	Aniline	1.911	1.921	-0.5	100	0.00
7 S	Phenol-d6	1.469	1.466	0.2	100	0.00
8	2-Chlorophenol	1.320	1.303	1.3	100	0.00
9	Benzaldehyde	0.899	0.846	5.9	99	0.00
10 C	Phenol	1.634	1.624	0.6	100	0.00
11	bis(2-Chloroethyl)ether	1.226	1.198	2.3	98	0.00
12	1,3-Dichlorobenzene	1.537	1.516	1.4	98	0.00
13 C	1,4-Dichlorobenzene	1.591	1.551	2.5	99	0.00
14	1,2-Dichlorobenzene	1.484	1.438	3.1	99	0.00
15	Benzyl Alcohol	1.135	1.131	0.4	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	1.640	1.6	97	0.00
17	2-Methylphenol	1.066	1.036	2.8	99	0.00
18	Hexachloroethane	0.511	0.507	0.8	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.963	2.7	100	0.00
20	3+4-Methylphenols	1.390	1.361	2.1	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.483	0.477	1.2	98	0.00
23 S	Nitrobenzene-d5	0.335	0.329	1.8	96	0.00
24	Nitrobenzene	0.329	0.327	0.6	99	0.00
25	Isophorone	0.573	0.563	1.7	98	0.00
26 C	2-Nitrophenol	0.180	0.180	0.0	99	0.00
27	2,4-Dimethylphenol	0.261	0.255	2.3	97	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.378	1.8	97	0.00
29 C	2,4-Dichlorophenol	0.284	0.284	0.0	96	0.00
30	1,2,4-Trichlorobenzene	0.312	0.310	0.6	99	0.00
31	Naphthalene	0.986	0.964	2.2	97	0.00
32	Benzoic acid	0.203	0.214	-5.4	109	0.00
33	4-Chloroaniline	0.396	0.399	-0.8	97	0.00
34 C	Hexachlorobutadiene	0.192	0.191	0.5	99	0.00
35	Caprolactam	0.089	0.088	1.1	95	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.293	0.3	99	0.00
37	2-Methylnaphthalene	0.670	0.650	3.0	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.727	0.719	1.1	96	0.00
40 P	Hexachlorocyclopentadiene	0.215	0.232	-7.9	101	0.00
41 S	2,4,6-Tribromophenol	0.240	0.236	1.7	94	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.419	1.6	93	0.00
43	2,4,5-Trichlorophenol	0.455	0.466	-2.4	97	0.00
44 S	2-Fluorobiphenyl	1.462	1.462	0.0	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.832	1.825	0.4	97	0.00
46	2-Chloronaphthalene	1.301	1.293	0.6	96	0.00
47	2-Nitroaniline	0.385	0.386	-0.3	95	0.00
48	Acenaphthylene	2.139	2.133	0.3	96	0.00
49	Dimethylphthalate	1.613	1.583	1.9	95	0.00
50	2,6-Dinitrotoluene	0.340	0.339	0.3	97	0.00
51 C	Acenaphthene	1.281	1.267	1.1	97	0.00
52	3-Nitroaniline	0.382	0.382	0.0	95	0.00
53 P	2,4-Dinitrophenol	0.155	0.159	-2.6	94	0.00
54	Dibenzofuran	1.845	1.838	0.4	96	0.00
55 P	4-Nitrophenol	0.258	0.266	-3.1	95	0.00
56	2,4-Dinitrotoluene	0.455	0.459	-0.9	95	0.00
57	Fluorene	1.500	1.507	-0.5	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.365	0.371	-1.6	97	0.00
59	Diethylphthalate	1.591	1.572	1.2	94	0.00
60	4-Chlorophenyl-phenylether	0.741	0.741	0.0	96	0.00
61	4-Nitroaniline	0.397	0.393	1.0	95	0.00
62	Azobenzene	1.350	1.320	2.2	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.137	-2.2	95	0.00
65 c	n-Nitrosodiphenylamine	0.706	0.707	-0.1	95	0.00
66	4-Bromophenyl-phenylether	0.224	0.226	-0.9	96	0.00
67	Hexachlorobenzene	0.240	0.234	2.5	94	0.00
68	Atrazine	0.216	0.221	-2.3	98	0.00
69 C	Pentachlorophenol	0.132	0.135	-2.3	93	0.00
70	Phenanthrene	1.101	1.096	0.5	95	0.00
71	Anthracene	1.115	1.112	0.3	95	0.00
72	Carbazole	1.018	1.016	0.2	95	0.00
73	Di-n-butylphthalate	1.277	1.237	3.1	91	0.00
74 C	Fluoranthene	1.221	1.197	2.0	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.650	0.676	-4.0	104	0.00
77	Pyrene	1.380	1.328	3.8	95	0.00
78 S	Terphenyl-d14	0.914	0.871	4.7	96	0.00
79	Butylbenzylphthalate	0.608	0.590	3.0	95	0.00
80	Benzo(a)anthracene	1.263	1.243	1.6	98	0.00
81	3,3'-Dichlorobenzidine	0.437	0.425	2.7	95	0.00
82	Chrysene	1.173	1.147	2.2	98	0.00
83	Bis(2-ethylhexyl)phthalate	0.868	0.836	3.7	94	0.00
84 c	Di-n-octyl phthalate	1.444	1.407	2.6	95	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	1.057	-1.3	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.198	1.173	2.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.180	1.140	3.4	97	0.00
89 C	Benzo(a)pyrene	1.089	1.071	1.7	101	0.00
90	Dibenzo(a,h)anthracene	0.960	0.923	3.9	100	0.00
91	Benzo(a,h,i)perylene	0.905	0.883	2.4	103	0.00

(#) = Out of Range

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