

Data Path : Z:\HPCHEM1\BNA F\Data\BF120717\
 Data File : BF101198.D
 Acq On : 7 Dec 2017 12:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 16:32:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 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	109	0.00
2	1,4-Dioxane	0.500	0.467	6.6	99	0.00
3	Pyridine	1.297	1.217	6.2	92	0.00
4	n-Nitrosodimethylamine	0.634	0.669	-5.5	110	0.00
5 S	2-Fluorophenol	1.210	1.196	1.2	105	0.00
6	Aniline	1.911	1.906	0.3	106	0.00
7 S	Phenol-d6	1.469	1.463	0.4	107	0.00
8	2-Chlorophenol	1.320	1.338	-1.4	109	0.00
9	Benzaldehyde	0.899	0.756	15.9	94	0.00
10 C	Phenol	1.634	1.615	1.2	106	0.00
11	bis(2-Chloroethyl)ether	1.226	1.208	1.5	105	0.00
12	1,3-Dichlorobenzene	1.537	1.540	-0.2	106	0.00
13 C	1,4-Dichlorobenzene	1.591	1.560	1.9	106	0.00
14	1,2-Dichlorobenzene	1.484	1.469	1.0	108	0.00
15	Benzyl Alcohol	1.135	1.136	-0.1	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	1.654	0.7	104	0.00
17	2-Methylphenol	1.066	1.060	0.6	107	0.00
18	Hexachloroethane	0.511	0.522	-2.2	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.987	0.3	109	0.00
20	3+4-Methylphenols	1.390	1.373	1.2	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.483	0.483	0.0	107	0.00
23 S	Nitrobenzene-d5	0.335	0.335	0.0	106	0.00
24	Nitrobenzene	0.329	0.328	0.3	107	0.00
25	Isophorone	0.573	0.576	-0.5	108	0.00
26 C	2-Nitrophenol	0.180	0.178	1.1	105	0.00
27	2,4-Dimethylphenol	0.261	0.266	-1.9	109	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.392	-1.8	109	0.00
29 C	2,4-Dichlorophenol	0.284	0.291	-2.5	107	0.00
30	1,2,4-Trichlorobenzene	0.312	0.320	-2.6	110	0.00
31	Naphthalene	0.986	0.981	0.5	107	0.00
32	Benzoic acid	0.203	0.212	-4.4	116	0.01
33	4-Chloroaniline	0.396	0.398	-0.5	105	0.00
34 C	Hexachlorobutadiene	0.192	0.195	-1.6	109	0.00
35	Caprolactam	0.089	0.086	3.4	101	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.299	-1.7	108	0.00
37	2-Methylnaphthalene	0.670	0.664	0.9	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.727	0.735	-1.1	108	0.00
40 P	Hexachlorocyclopentadiene	0.215	0.238	-10.7	115	0.00
41 S	2,4,6-Tribromophenol	0.240	0.237	1.3	104	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.430	-0.9	105	0.00
43	2,4,5-Trichlorophenol	0.455	0.471	-3.5	108	0.00
44 S	2-Fluorobiphenyl	1.462	1.458	0.3	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.832	1.809	1.3	106	0.00
46	2-Chloronaphthalene	1.301	1.300	0.1	106	0.00
47	2-Nitroaniline	0.385	0.384	0.3	105	0.00
48	Acenaphthylene	2.139	2.087	2.4	104	0.00
49	Dimethylphthalate	1.613	1.605	0.5	106	0.00
50	2,6-Dinitrotoluene	0.340	0.339	0.3	107	0.00
51 C	Acenaphthene	1.281	1.251	2.3	106	0.00
52	3-Nitroaniline	0.382	0.373	2.4	102	0.00
53 P	2,4-Dinitrophenol	0.155	0.148	4.5	96	0.00
54	Dibenzofuran	1.845	1.784	3.3	103	0.00
55 P	4-Nitrophenol	0.258	0.233	9.7	92	0.01
56	2,4-Dinitrotoluene	0.455	0.427	6.2	98	0.00
57	Fluorene	1.500	1.477	1.5	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.365	0.357	2.2	103	0.00
59	Diethylphthalate	1.591	1.578	0.8	104	0.00
60	4-Chlorophenyl-phenylether	0.741	0.742	-0.1	106	0.00
61	4-Nitroaniline	0.397	0.376	5.3	100	0.00
62	Azobenzene	1.350	1.334	1.2	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.131	2.2	98	0.01
65 c	n-Nitrosodiphenylamine	0.706	0.715	-1.3	104	0.00
66	4-Bromophenyl-phenylether	0.224	0.225	-0.4	103	0.00
67	Hexachlorobenzene	0.240	0.241	-0.4	104	0.00
68	Atrazine	0.216	0.212	1.9	102	0.00
69 C	Pentachlorophenol	0.132	0.128	3.0	95	0.00
70	Phenanthrene	1.101	1.071	2.7	101	0.00
71	Anthracene	1.115	1.093	2.0	100	0.00
72	Carbazole	1.018	0.973	4.4	99	0.00
73	Di-n-butylphthalate	1.277	1.264	1.0	101	0.00
74 C	Fluoranthene	1.221	1.137	6.9	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.650	0.628	3.4	91	0.00
77	Pyrene	1.380	1.448	-4.9	98	0.00
78 S	Terphenyl-d14	0.914	0.959	-4.9	99	0.00
79	Butylbenzylphthalate	0.608	0.645	-6.1	97	0.00
80	Benzo(a)anthracene	1.263	1.268	-0.4	94	0.00
81	3,3'-Dichlorobenzidine	0.437	0.433	0.9	92	0.00
82	Chrysene	1.173	1.183	-0.9	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.868	0.887	-2.2	94	0.00
84 c	Di-n-octyl phthalate	1.444	1.459	-1.0	92	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.908	12.9	82	0.03
86 I	Perylene-d12	1.000	1.000	0.0	89	0.01
87	Benzo(b)fluoranthene	1.198	1.227	-2.4	92	0.01

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88	Benzo(k)fluoranthene	1.180	1.194	-1.2	87	0.01
89 C	Benzo(a)pyrene	1.089	1.088	0.1	88	0.01
90	Dibenzo(a,h)anthracene	0.960	0.878	8.5	82	0.02
91	Benzo(a,h,i)perylene	0.905	0.813	10.2	82	0.02

(#) = Out of Range

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