

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115112.D
 Acq On : 22 Jun 2019 11:24
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 04:32:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 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	111	0.00
2	1,4-Dioxane	0.612	0.610	0.3	108	-0.01
3	Pyridine	1.724	1.714	0.6	108	-0.02
4	n-Nitrosodimethylamine	0.676	0.665	1.6	107	-0.01
5 S	2-Fluorophenol	1.296	1.309	-1.0	108	0.00
6	Aniline	2.162	2.213	-2.4	109	0.00
7 S	Phenol-d6	1.573	1.600	-1.7	109	0.00
8	2-Chlorophenol	1.457	1.504	-3.2	110	0.00
9	Benzaldehyde	1.026	1.065	-3.8	108	0.00
10 C	Phenol	1.843	1.874	-1.7	109	0.00
11	bis(2-Chloroethyl)ether	1.358	1.385	-2.0	110	0.00
12	1,3-Dichlorobenzene	1.617	1.667	-3.1	111	0.00
13 C	1,4-Dichlorobenzene	1.622	1.671	-3.0	110	0.00
14	1,2-Dichlorobenzene	1.502	1.568	-4.4	110	0.00
15	Benzyl Alcohol	1.145	1.165	-1.7	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	2.011	-2.1	110	0.00
17	2-Methylphenol	1.203	1.209	-0.5	109	0.00
18	Hexachloroethane	0.585	0.601	-2.7	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.016	-0.9	110	0.00
20	3+4-Methylphenols	1.389	1.420	-2.2	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.458	0.467	-2.0	109	0.00
23 S	Nitrobenzene-d5	0.325	0.339	-4.3	111	0.00
24	Nitrobenzene	0.358	0.372	-3.9	110	0.00
25	Isophorone	0.666	0.672	-0.9	110	0.00
26 C	2-Nitrophenol	0.177	0.193	-9.0	115	0.00
27	2,4-Dimethylphenol	0.290	0.298	-2.8	110	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.437	-3.8	110	0.00
29 C	2,4-Dichlorophenol	0.299	0.311	-4.0	110	0.00
30	1,2,4-Trichlorobenzene	0.330	0.348	-5.5	111	0.00
31	Naphthalene	0.982	1.033	-5.2	111	0.00
32	Benzoic acid	0.207	0.193	6.8	117	0.00
33	4-Chloroaniline	0.449	0.460	-2.4	109	0.00
34 C	Hexachlorobutadiene	0.181	0.193	-6.6	112	0.00
35	Caprolactam	0.100	0.100	0.0	109	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.311	-2.6	109	0.00
37	2-Methylnaphthalene	0.662	0.692	-4.5	110	0.00
38	1-Methylnaphthalene	0.632	0.663	-4.9	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.600	-6.2	112	-0.01
41 P	Hexachlorocyclopentadiene	0.335	0.325	3.0	104	-0.01
42 S	2,4,6-Tribromophenol	0.211	0.228	-8.1	115	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.448	-2.8	109	0.00
44	2,4,5-Trichlorophenol	0.449	0.474	-5.6	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.177	1.241	-5.4	110	-0.01
46	1,1'-Biphenyl	1.600	1.613	-0.8	109	0.00
47	2-Chloronaphthalene	1.298	1.362	-4.9	111	-0.01
48	2-Nitroaniline	0.378	0.398	-5.3	112	0.00
49	Acenaphthylene	2.022	2.110	-4.4	110	-0.01
50	Dimethylphthalate	1.471	1.522	-3.5	109	0.00
51	2,6-Dinitrotoluene	0.340	0.356	-4.7	112	0.00
52 C	Acenaphthene	1.266	1.315	-3.9	110	0.00
53	3-Nitroaniline	0.415	0.437	-5.3	112	0.00
54 P	2,4-Dinitrophenol	0.150	0.167	-11.3	122	-0.01
55	Dibenzofuran	1.816	1.840	-1.3	110	0.00
56 P	4-Nitrophenol	0.332	0.342	-3.0	108	0.00
57	2,4-Dinitrotoluene	0.439	0.472	-7.5	113	-0.01
58	Fluorene	1.352	1.271	6.0	108	-0.01
59	2,3,4,6-Tetrachlorophenol	0.377	0.394	-4.5	111	-0.01
60	Diethylphthalate	1.479	1.528	-3.3	111	-0.01
61	4-Chlorophenyl-phenylether	0.645	0.626	2.9	111	-0.01
62	4-Nitroaniline	0.416	0.429	-3.1	110	-0.01
63	Azobenzene	1.382	1.427	-3.3	110	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.112	-12.0	119	-0.01
66 c	n-Nitrosodiphenylamine	0.623	0.643	-3.2	109	-0.01
67	4-Bromophenyl-phenylether	0.217	0.228	-5.1	111	-0.01
68	Hexachlorobenzene	0.235	0.248	-5.5	112	-0.01
69	Atrazine	0.200	0.205	-2.5	108	-0.01
70 C	Pentachlorophenol	0.150	0.161	-7.3	112	-0.01
71	Phenanthrene	1.077	1.078	-0.1	110	-0.01
72	Anthracene	1.087	1.085	0.2	108	-0.01
73	Carbazole	0.971	0.992	-2.2	108	0.00
74	Di-n-butylphthalate	1.122	1.171	-4.4	110	-0.02
75 C	Fluoranthene	1.074	1.110	-3.4	108	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	111	-0.02
77	Benzidine	0.888	0.893	-0.6	107	-0.02
78	Pyrene	1.537	1.539	-0.1	109	-0.02
79 S	Terphenyl-d14	0.941	0.955	-1.5	109	-0.01
80	Butylbenzylphthalate	0.678	0.685	-1.0	110	-0.01
81	Benzo(a)anthracene	1.435	1.459	-1.7	109	-0.02
82	3,3'-Dichlorobenzidine	0.518	0.531	-2.5	108	-0.02
83	Chrysene	1.315	1.349	-2.6	111	-0.01
84	Bis(2-ethylhexyl)phthalate	0.889	0.910	-2.4	111	-0.02
85 c	Di-n-octyl phthalate	1.493	1.519	-1.7	109	-0.02
86	Indeno(1,2,3-cd)pyrene	1.556	1.629	-4.7	110	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	111	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.248	1.224	1.9	103	-0.02
89	Benzo(k)fluoranthene	1.119	1.169	-4.5	121	-0.02
90 C	Benzo(a)pyrene	1.125	1.160	-3.1	110	-0.02
91	Dibenzo(a,h)anthracene	1.050	1.128	-7.4	111	-0.04
92	Benzo(q,h,i)perylene	1.063	1.149	-8.1	110	-0.04

(#) = Out of Range

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