

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123616.D
 Acq On : 19 Apr 2021 11:06
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 13:05:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
2	1,4-Dioxane	0.646	0.620	4.0	119	0.00
3	Pyridine	1.581	1.555	1.6	119	0.00
4	n-Nitrosodimethylamine	0.937	0.903	3.6	118	0.00
5 S	2-Fluorophenol	1.237	1.159	6.3	115	0.00
6	Aniline	2.018	1.838	8.9	111	0.00
7 S	Phenol-d6	1.715	1.589	7.3	115	0.00
8	2-Chlorophenol	1.329	1.273	4.2	118	0.00
9	Benzaldehyde	1.120	0.955	14.7	121	0.00
10 C	Phenol	1.821	1.740	4.4	116	0.00
11	bis(2-Chloroethyl)ether	1.354	1.303	3.8	117	0.00
12	1,3-Dichlorobenzene	1.366	1.304	4.5	118	0.00
13 C	1,4-Dichlorobenzene	1.387	1.309	5.6	115	0.00
14	1,2-Dichlorobenzene	1.303	1.234	5.3	117	0.00
15	Benzyl Alcohol	1.353	1.290	4.7	113	0.00
16	2,2'-oxybis(1-Chloropropane	3.057	2.904	5.0	116	0.00
17	2-Methylphenol	1.142	1.106	3.2	118	0.00
18	Hexachloroethane	0.553	0.545	1.4	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.136	1.043	8.2	113	0.00
20	3+4-Methylphenols	1.457	1.325	9.1	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.555	0.524	5.6	112	0.00
23 S	Nitrobenzene-d5	0.435	0.433	0.5	117	0.00
24	Nitrobenzene	0.458	0.458	0.0	117	0.00
25	Isophorone	0.844	0.824	2.4	116	0.00
26 C	2-Nitrophenol	0.157	0.189	-20.4#	132	0.00
27	2,4-Dimethylphenol	0.289	0.294	-1.7	120	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.417	1.7	118	0.00
29 C	2,4-Dichlorophenol	0.281	0.285	-1.4	118	0.00
30	1,2,4-Trichlorobenzene	0.302	0.296	2.0	116	0.00
31	Naphthalene	1.030	1.003	2.6	116	0.00
32	Benzoic acid	0.171	0.215	-25.7#	128	0.00
33	4-Chloroaniline	0.423	0.416	1.7	115	0.00
34 C	Hexachlorobutadiene	0.190	0.190	0.0	117	0.00
35	Caprolactam	0.098	0.097	1.0	114	0.00
36 C	4-Chloro-3-methylphenol	0.365	0.365	0.0	117	0.00
37	2-Methylnaphthalene	0.676	0.665	1.6	118	0.00
38	1-Methylnaphthalene	0.639	0.623	2.5	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.552	0.571	-3.4	118	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.308	-7.3	115	0.00
42 S	2,4,6-Tribromophenol	0.226	0.247	-9.3	119	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.405	-8.0	119	0.00
44	2,4,5-Trichlorophenol	0.409	0.442	-8.1	122	0.00
45 S	2-Fluorobiphenyl	1.342	1.315	2.0	114	0.00
46	1,1'-Biphenyl	1.565	1.565	0.0	115	0.00
47	2-Chloronaphthalene	1.178	1.176	0.2	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.491	0.522	-6.3	114	0.00
49	Acenaphthylene	1.927	1.931	-0.2	114	0.00
50	Dimethylphthalate	1.382	1.372	0.7	114	0.00
51	2,6-Dinitrotoluene	0.303	0.322	-6.3	116	0.00
52 C	Acenaphthene	1.236	1.265	-2.3	116	0.00
53	3-Nitroaniline	0.352	0.365	-3.7	115	0.00
54 P	2,4-Dinitrophenol	0.133	0.177	-33.1#	135	0.00
55	Dibenzofuran	1.774	1.755	1.1	113	0.00
56 P	4-Nitrophenol	0.270	0.291	-7.8	116	0.01
57	2,4-Dinitrotoluene	0.405	0.429	-5.9	113	0.00
58	Fluorene	1.394	1.358	2.6	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.355	-8.9	121	0.00
60	Diethylphthalate	1.513	1.532	-1.3	114	0.00
61	4-Chlorophenyl-phenylether	0.643	0.643	0.0	116	0.00
62	4-Nitroaniline	0.355	0.359	-1.1	112	0.00
63	Azobenzene	1.713	1.722	-0.5	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.126	-21.2	133	0.00
66 c	n-Nitrosodiphenylamine	0.640	0.649	-1.4	116	0.00
67	4-Bromophenyl-phenylether	0.209	0.215	-2.9	118	0.00
68	Hexachlorobenzene	0.236	0.240	-1.7	114	0.00
69	Atrazine	0.200	0.202	-1.0	114	0.00
70 C	Pentachlorophenol	0.123	0.138	-12.2	114	0.00
71	Phenanthrene	1.044	1.014	2.9	113	0.00
72	Anthracene	1.043	1.016	2.6	113	0.00
73	Carbazole	1.041	1.001	3.8	111	0.00
74	Di-n-butylphthalate	1.260	1.261	-0.1	113	0.00
75 C	Fluoranthene	1.147	1.077	6.1	108	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.544	0.676	-24.3	104	-0.01
78	Pyrene	1.460	1.601	-9.7	110	-0.01
79 S	Terphenyl-d14	1.029	1.096	-6.5	109	0.00
80	Butylbenzylphthalate	0.686	0.752	-9.6	113	0.00
81	Benzo(a)anthracene	1.226	1.184	3.4	103	0.00
82	3,3'-Dichlorobenzidine	0.392	0.395	-0.8	107	-0.01
83	Chrysene	1.231	1.163	5.5	100	-0.01
84	Bis(2-ethylhexyl)phthalate	0.912	0.947	-3.8	106	-0.01
85 c	Di-n-octyl phthalate	1.468	1.452	1.1	102	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.01
87	Indeno(1,2,3-cd)pyrene	1.067	1.205	-12.9	115	-0.02
88	Benzo(b)fluoranthene	1.412	1.293	8.4	95	-0.01
89	Benzo(k)fluoranthene	1.380	1.265	8.3	93	-0.01
90 C	Benzo(a)pyrene	1.123	1.119	0.4	96	-0.01
91	Dibenzo(a,h)anthracene	0.903	1.040	-15.2	116	-0.02
92	Benzo(g,h,i)perylene	0.889	1.041	-17.1	121	-0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 1