

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
 Data File : BF123212.D
 Acq On : 17 Feb 2021 13:15
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 17 16:14:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 16:59:49 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	101	0.00
2	1,4-Dioxane	0.615	0.864	-40.5#	146	0.00
3	Pyridine	1.589	2.301	-44.8#	150#	0.00
4	n-Nitrosodimethylamine	0.685	0.969	-41.5#	146	0.00
5 S	2-Fluorophenol	1.319	1.681	-27.4#	133	0.00
6	Aniline	2.074	2.892	-39.4#	143	0.00
7 S	Phenol-d6	1.743	2.360	-35.4#	143	0.00
8	2-Chlorophenol	1.479	1.902	-28.6#	134	0.00
9	Benzaldehyde	1.023	1.366	-33.5#	151#	0.00
10 C	Phenol	1.913	2.591	-35.4#	143	0.00
11	bis(2-Chloroethyl)ether	1.328	1.832	-38.0#	144	0.00
12	1,3-Dichlorobenzene	1.539	1.614	-4.9	109	0.00
13 C	1,4-Dichlorobenzene	1.563	1.547	1.0	104	0.00
14	1,2-Dichlorobenzene	1.457	1.443	1.0	103	0.00
15	Benzyl Alcohol	1.264	1.275	-0.9	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.715	1.594	7.1	96	0.00
17	2-Methylphenol	1.188	1.157	2.6	101	0.00
18	Hexachloroethane	0.557	0.557	0.0	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.999	0.963	3.6	102	0.00
20	3+4-Methylphenols	1.508	1.443	4.3	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.490	0.470	4.1	102	0.00
23 S	Nitrobenzene-d5	0.381	0.372	2.4	101	0.00
24	Nitrobenzene	0.403	0.395	2.0	102	0.00
25	Isophorone	0.707	0.685	3.1	100	0.00
26 C	2-Nitrophenol	0.194	0.198	-2.1	103	0.00
27	2,4-Dimethylphenol	0.296	0.284	4.1	98	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.376	2.1	100	0.00
29 C	2,4-Dichlorophenol	0.292	0.294	-0.7	103	0.00
30	1,2,4-Trichlorobenzene	0.314	0.318	-1.3	104	0.00
31	Naphthalene	1.077	1.057	1.9	102	0.00
32	Benzoic acid	0.231	0.193	16.5	81	0.00
33	4-Chloroaniline	0.446	0.439	1.6	103	0.00
34 C	Hexachlorobutadiene	0.172	0.177	-2.9	106	0.00
35	Caprolactam	0.102	0.096	5.9	95	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.339	0.6	103	0.00
37	2-Methylnaphthalene	0.712	0.702	1.4	102	0.00
38	1-Methylnaphthalene	0.670	0.663	1.0	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.554	0.563	-1.6	106	0.00
41 P	Hexachlorocyclopentadiene	0.253	0.268	-5.9	99	0.00
42 S	2,4,6-Tribromophenol	0.216	0.219	-1.4	104	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.430	-3.1	106	0.00
44	2,4,5-Trichlorophenol	0.454	0.457	-0.7	104	0.00
45 S	2-Fluorobiphenyl	1.338	1.325	1.0	105	0.00
46	1,1'-Biphenyl	1.615	1.604	0.7	103	0.00
47	2-Chloronaphthalene	1.291	1.288	0.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.420	3.0	99	0.00
49	Acenaphthylene	2.078	2.040	1.8	102	0.00
50	Dimethylphthalate	1.450	1.437	0.9	103	0.00
51	2,6-Dinitrotoluene	0.349	0.347	0.6	101	0.00
52 C	Acenaphthene	1.351	1.338	1.0	102	0.00
53	3-Nitroaniline	0.414	0.399	3.6	98	0.00
54 P	2,4-Dinitrophenol	0.185	0.181	2.2	96	0.00
55	Dibenzofuran	1.828	1.793	1.9	102	0.00
56 P	4-Nitrophenol	0.341	0.326	4.4	95	0.00
57	2,4-Dinitrotoluene	0.471	0.471	0.0	101	0.00
58	Fluorene	1.418	1.386	2.3	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.365	-1.7	103	0.00
60	Diethylphthalate	1.471	1.429	2.9	100	0.00
61	4-Chlorophenyl-phenylether	0.632	0.633	-0.2	104	0.00
62	4-Nitroaniline	0.418	0.398	4.8	97	0.00
63	Azobenzene	1.539	1.438	6.6	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.136	-5.4	99	0.00
66 c	n-Nitrosodiphenylamine	0.676	0.667	1.3	100	0.00
67	4-Bromophenyl-phenylether	0.212	0.216	-1.9	103	0.00
68	Hexachlorobenzene	0.233	0.239	-2.6	105	0.00
69	Atrazine	0.202	0.194	4.0	98	0.00
70 C	Pentachlorophenol	0.145	0.151	-4.1	100	0.00
71	Phenanthrene	1.178	1.140	3.2	99	0.00
72	Anthracene	1.178	1.146	2.7	99	0.00
73	Carbazole	1.122	1.085	3.3	99	0.00
74	Di-n-butylphthalate	1.207	1.164	3.6	96	0.00
75 C	Fluoranthene	1.184	1.169	1.3	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzydine	0.709	0.666	6.1	93	0.00
78	Pyrene	1.479	1.465	0.9	99	0.00
79 S	Terphenyl-d14	0.998	0.993	0.5	101	0.00
80	Butylbenzylphthalate	0.654	0.638	2.4	95	0.00
81	Benzo(a)anthracene	1.347	1.337	0.7	99	0.00
82	3,3'-Dichlorobenzidine	0.467	0.477	-2.1	100	0.00
83	Chrysene	1.328	1.310	1.4	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.849	0.814	4.1	93	0.00
85 c	Di-n-octyl phthalate	1.460	1.418	2.9	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.374	1.268	7.7	90	0.00
88	Benzo(b)fluoranthene	1.405	1.367	2.7	96	0.00
89	Benzo(k)fluoranthene	1.291	1.312	-1.6	99	0.00
90 C	Benzo(a)pyrene	1.256	1.242	1.1	97	0.00
91	Dibenzo(a,h)anthracene	1.165	1.089	6.5	91	0.00
92	Benzo(g,h,i)perylene	1.134	1.030	9.2	89	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1