

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126083.D
 Acq On : 9 Nov 2021 15:42
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 16:42:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 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	112	0.00
2	1,4-Dioxane	0.484	0.457	5.6	109	-0.01
3	Pyridine	1.303	1.222	6.2	107	0.00
4	n-Nitrosodimethylamine	0.914	0.798	12.7	99	-0.01
5 S	2-Fluorophenol	1.165	1.152	1.1	112	0.00
6	Aniline	1.810	1.743	3.7	111	0.00
7 S	Phenol-d6	1.642	1.581	3.7	110	0.00
8	2-Chlorophenol	1.244	1.244	0.0	115	0.00
9	Benzaldehyde	1.081	0.880	18.6	101	0.00
10 C	Phenol	1.679	1.605	4.4	109	0.00
11	bis(2-Chloroethyl)ether	1.223	1.182	3.4	112	0.00
12	1,3-Dichlorobenzene	1.417	1.404	0.9	114	0.00
13 C	1,4-Dichlorobenzene	1.445	1.442	0.2	115	0.00
14	1,2-Dichlorobenzene	1.392	1.368	1.7	114	0.00
15	Benzyl Alcohol	1.402	1.362	2.9	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.248	2.019	10.2	103	0.00
17	2-Methylphenol	1.059	1.035	2.3	112	0.00
18	Hexachloroethane	0.543	0.540	0.6	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.082	1.031	4.7	108	0.00
20	3+4-Methylphenols	1.432	1.356	5.3	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.578	0.557	3.6	109	0.00
23 S	Nitrobenzene-d5	0.424	0.462	-9.0	114	0.00
24	Nitrobenzene	0.420	0.435	-3.6	111	0.00
25	Isophorone	0.764	0.731	4.3	108	0.00
26 C	2-Nitrophenol	0.125	0.180	-44.0#	144	0.00
27	2,4-Dimethylphenol	0.278	0.269	3.2	108	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.435	3.3	109	0.00
29 C	2,4-Dichlorophenol	0.314	0.326	-3.8	114	0.00
30	1,2,4-Trichlorobenzene	0.383	0.395	-3.1	117	0.00
31	Naphthalene	1.036	1.020	1.5	110	0.00
32	Benzoic acid	0.144	0.200	-38.9#	143	0.00
33	4-Chloroaniline	0.414	0.414	0.0	112	0.00
34 C	Hexachlorobutadiene	0.264	0.272	-3.0	116	0.00
35	Caprolactam	0.088	0.087	1.1	113	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.361	0.3	109	0.00
37	2-Methylnaphthalene	0.715	0.704	1.5	111	0.00
38	1-Methylnaphthalene	0.693	0.685	1.2	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.670	0.666	0.6	114	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.360	-3.4	108	0.00
42 S	2,4,6-Tribromophenol	0.229	0.252	-10.0	118	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.438	-7.9	118	0.00
44	2,4,5-Trichlorophenol	0.438	0.459	-4.8	116	0.00
45 S	2-Fluorobiphenyl	1.480	1.421	4.0	110	0.00
46	1,1'-Biphenyl	1.546	1.498	3.1	111	0.00
47	2-Chloronaphthalene	1.217	1.183	2.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.410	-15.5	117	0.00
49	Acenaphthylene	1.840	1.778	3.4	110	0.00
50	Dimethylphthalate	1.456	1.400	3.8	111	0.00
51	2,6-Dinitrotoluene	0.250	0.289	-15.6	121	0.00
52 C	Acenaphthene	1.161	1.164	-0.3	113	0.00
53	3-Nitroaniline	0.256	0.292	-14.1	119	0.00
54 P	2,4-Dinitrophenol	0.093	0.144	-54.8#	173#	0.00
55	Dibenzofuran	1.747	1.666	4.6	108	0.00
56 P	4-Nitrophenol	0.202	0.219	-8.4	115	0.00
57	2,4-Dinitrotoluene	0.317	0.394	-24.3	126	0.00
58	Fluorene	1.403	1.316	6.2	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.371	0.394	-6.2	112	0.00
60	Diethylphthalate	1.460	1.400	4.1	108	0.00
61	4-Chlorophenyl-phenylether	0.750	0.730	2.7	111	0.00
62	4-Nitroaniline	0.267	0.294	-10.1	116	0.00
63	Azobenzene	1.586	1.459	8.0	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.124	-49.4#	158#	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.618	3.0	108	0.00
67	4-Bromophenyl-phenylether	0.242	0.244	-0.8	109	0.00
68	Hexachlorobenzene	0.253	0.259	-2.4	114	0.00
69	Atrazine	0.225	0.234	-4.0	111	0.00
70 C	Pentachlorophenol	0.136	0.150	-10.3	115	0.00
71	Phenanthrene	1.085	1.059	2.4	109	0.00
72	Anthracene	1.083	1.064	1.8	109	0.00
73	Carbazole	1.004	0.965	3.9	108	0.00
74	Di-n-butylphthalate	1.170	1.167	0.3	107	0.00
75 C	Fluoranthene	1.208	1.172	3.0	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.669	0.427	36.2#	73	0.00
78	Pyrene	1.604	1.607	-0.2	106	0.00
79 S	Terphenyl-d14	1.240	1.260	-1.6	106	0.00
80	Butylbenzylphthalate	0.584	0.640	-9.6	107	0.00
81	Benzo(a)anthracene	1.374	1.337	2.7	102	0.00
82	3,3'-Dichlorobenzidine	0.401	0.401	0.0	99	0.00
83	Chrysene	1.278	1.268	0.8	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.810	0.848	-4.7	102	0.00
85 c	Di-n-octyl phthalate	1.150	1.173	-2.0	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.184	1.274	-7.6	111	0.01
88	Benzo(b)fluoranthene	1.301	1.307	-0.5	94	0.00
89	Benzo(k)fluoranthene	1.262	1.295	-2.6	105	0.00
90 C	Benzo(a)pyrene	1.025	1.024	0.1	100	0.00
91	Dibenzo(a,h)anthracene	0.972	1.052	-8.2	111	0.01
92	Benzo(g,h,i)perylene	0.932	1.025	-10.0	113	0.01

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(#) = Out of Range

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