

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126075.D
 Acq On : 9 Nov 2021 10:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 12:15:11 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	109	0.00
2	1,4-Dioxane	0.484	0.464	4.1	108	0.00
3	Pyridine	1.303	1.258	3.5	107	0.00
4	n-Nitrosodimethylamine	0.914	0.811	11.3	99	0.00
5 S	2-Fluorophenol	1.165	1.141	2.1	109	0.00
6	Aniline	1.810	1.749	3.4	108	0.00
7 S	Phenol-d6	1.642	1.592	3.0	108	0.00
8	2-Chlorophenol	1.244	1.259	-1.2	114	0.00
9	Benzaldehyde	1.081	0.921	14.8	103	0.00
10 C	Phenol	1.679	1.638	2.4	109	0.00
11	bis(2-Chloroethyl)ether	1.223	1.178	3.7	109	0.00
12	1,3-Dichlorobenzene	1.417	1.417	0.0	113	0.00
13 C	1,4-Dichlorobenzene	1.445	1.436	0.6	112	0.00
14	1,2-Dichlorobenzene	1.392	1.367	1.8	112	0.00
15	Benzyl Alcohol	1.402	1.377	1.8	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.248	2.044	9.1	102	0.00
17	2-Methylphenol	1.059	1.040	1.8	110	0.00
18	Hexachloroethane	0.543	0.551	-1.5	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.082	1.047	3.2	108	0.00
20	3+4-Methylphenols	1.432	1.391	2.9	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.578	0.551	4.7	108	0.00
23 S	Nitrobenzene-d5	0.424	0.459	-8.3	113	0.00
24	Nitrobenzene	0.420	0.431	-2.6	110	0.00
25	Isophorone	0.764	0.722	5.5	107	0.00
26 C	2-Nitrophenol	0.125	0.173	-38.4#	139	0.00
27	2,4-Dimethylphenol	0.278	0.265	4.7	106	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.431	4.2	108	0.00
29 C	2,4-Dichlorophenol	0.314	0.321	-2.2	112	0.00
30	1,2,4-Trichlorobenzene	0.383	0.383	0.0	113	0.00
31	Naphthalene	1.036	1.016	1.9	110	0.00
32	Benzoic acid	0.144	0.157	-9.0	112	0.00
33	4-Chloroaniline	0.414	0.408	1.4	110	0.00
34 C	Hexachlorobutadiene	0.264	0.271	-2.7	116	0.00
35	Caprolactam	0.088	0.084	4.5	110	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.355	1.9	107	0.00
37	2-Methylnaphthalene	0.715	0.698	2.4	110	0.00
38	1-Methylnaphthalene	0.693	0.674	2.7	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.670	0.666	0.6	111	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.352	-1.1	102	0.00
42 S	2,4,6-Tribromophenol	0.229	0.254	-10.9	116	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.440	-8.4	115	0.00
44	2,4,5-Trichlorophenol	0.438	0.460	-5.0	113	0.00
45 S	2-Fluorobiphenyl	1.480	1.446	2.3	109	0.00
46	1,1'-Biphenyl	1.546	1.515	2.0	109	0.00
47	2-Chloronaphthalene	1.217	1.205	1.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.413	-16.3	114	0.00
49	Acenaphthylene	1.840	1.842	-0.1	110	0.00
50	Dimethylphthalate	1.456	1.435	1.4	110	0.00
51	2,6-Dinitrotoluene	0.250	0.291	-16.4	118	0.00
52 C	Acenaphthene	1.161	1.165	-0.3	110	0.00
53	3-Nitroaniline	0.256	0.294	-14.8	117	0.00
54 P	2,4-Dinitrophenol	0.093	0.130	-39.8#	152#	0.00
55	Dibenzofuran	1.747	1.690	3.3	107	0.00
56 P	4-Nitrophenol	0.202	0.220	-8.9	112	0.00
57	2,4-Dinitrotoluene	0.317	0.393	-24.0	122	0.00
58	Fluorene	1.403	1.347	4.0	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.371	0.393	-5.9	109	0.00
60	Diethylphthalate	1.460	1.410	3.4	106	0.00
61	4-Chlorophenyl-phenylether	0.750	0.743	0.9	109	0.00
62	4-Nitroaniline	0.267	0.296	-10.9	113	0.00
63	Azobenzene	1.586	1.468	7.4	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.115	-38.6#	143	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.619	2.8	106	0.00
67	4-Bromophenyl-phenylether	0.242	0.247	-2.1	108	0.00
68	Hexachlorobenzene	0.253	0.254	-0.4	109	0.00
69	Atrazine	0.225	0.232	-3.1	108	0.00
70 C	Pentachlorophenol	0.136	0.147	-8.1	109	0.00
71	Phenanthrene	1.085	1.058	2.5	106	0.00
72	Anthracene	1.083	1.055	2.6	106	0.00
73	Carbazole	1.004	0.963	4.1	105	0.00
74	Di-n-butylphthalate	1.170	1.146	2.1	103	0.00
75 C	Fluoranthene	1.208	1.147	5.0	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.669	0.543	18.8	85	0.00
78	Pyrene	1.604	1.676	-4.5	101	0.00
79 S	Terphenyl-d14	1.240	1.301	-4.9	101	0.00
80	Butylbenzylphthalate	0.584	0.641	-9.8	98	0.00
81	Benzo(a)anthracene	1.374	1.359	1.1	95	0.00
82	3,3'-Dichlorobenzidine	0.401	0.411	-2.5	93	0.00
83	Chrysene	1.278	1.281	-0.2	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.810	0.811	-0.1	90	0.00
85 c	Di-n-octyl phthalate	1.150	1.129	1.8	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.184	1.273	-7.5	113	0.01
88	Benzo(b)fluoranthene	1.301	1.253	3.7	91	0.00
89	Benzo(k)fluoranthene	1.262	1.287	-2.0	106	0.00
90 C	Benzo(a)pyrene	1.025	1.004	2.0	100	0.00
91	Dibenzo(a,h)anthracene	0.972	1.045	-7.5	112	0.01
92	Benzo(g,h,i)perylene	0.932	1.020	-9.4	115	0.01

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(#) = Out of Range

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