

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100421\
 Data File : BF125760.D
 Acq On : 4 Oct 2021 11:37
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 13:42:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 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	128	0.00
2	1,4-Dioxane	0.517	0.517	0.0	132	0.01
3	Pyridine	1.366	1.339	2.0	127	0.00
4	n-Nitrosodimethylamine	0.507	0.495	2.4	130	0.02
5 S	2-Fluorophenol	1.214	1.180	2.8	128	0.00
6	Aniline	1.884	1.782	5.4	128	0.00
7 S	Phenol-d6	1.632	1.535	5.9	126	0.00
8	2-Chlorophenol	1.377	1.349	2.0	128	0.00
9	Benzaldehyde	0.848	0.793	6.5	137	0.00
10 C	Phenol	1.650	1.685	-2.1	133	0.00
11	bis(2-Chloroethyl)ether	1.282	1.210	5.6	130	0.00
12	1,3-Dichlorobenzene	1.520	1.463	3.7	131	0.00
13 C	1,4-Dichlorobenzene	1.547	1.467	5.2	128	0.00
14	1,2-Dichlorobenzene	1.460	1.355	7.2	127	0.00
15	Benzyl Alcohol	1.132	1.044	7.8	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.632	1.487	8.9	127	0.00
17	2-Methylphenol	1.129	1.070	5.2	128	0.00
18	Hexachloroethane	0.502	0.500	0.4	132	0.00
19 P	n-Nitroso-di-n-propylamine	0.929	0.805	13.3	120	0.00
20	3+4-Methylphenols	1.420	1.288	9.3	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.454	0.428	5.7	121	0.00
23 S	Nitrobenzene-d5	0.287	0.328	-14.3	138	0.00
24	Nitrobenzene	0.292	0.343	-17.5	136	0.00
25	Isophorone	0.642	0.593	7.6	118	0.00
26 C	2-Nitrophenol	0.124	0.166	-33.9#	152#	0.00
27	2,4-Dimethylphenol	0.286	0.280	2.1	123	0.00
28	bis(2-Chloroethoxy)methane	0.362	0.349	3.6	123	0.00
29 C	2,4-Dichlorophenol	0.284	0.292	-2.8	125	0.00
30	1,2,4-Trichlorobenzene	0.309	0.303	1.9	125	0.00
31	Naphthalene	1.027	0.972	5.4	120	0.00
32	Benzoic acid	0.181	0.176	2.8	122	0.01
33	4-Chloroaniline	0.431	0.402	6.7	119	0.00
34 C	Hexachlorobutadiene	0.170	0.168	1.2	127	0.00
35	Caprolactam	0.093	0.085	8.6	114	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.283	4.7	119	0.00
37	2-Methylnaphthalene	0.696	0.635	8.8	116	0.00
38	1-Methylnaphthalene	0.658	0.598	9.1	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.520	0.529	-1.7	120	0.00
41 P	Hexachlorocyclopentadiene	0.220	0.229	-4.1	113	0.00
42 S	2,4,6-Tribromophenol	0.186	0.194	-4.3	114	0.00
43 C	2,4,6-Trichlorophenol	0.365	0.391	-7.1	118	0.00
44	2,4,5-Trichlorophenol	0.394	0.413	-4.8	115	0.00
45 S	2-Fluorobiphenyl	1.238	1.149	7.2	112	0.00
46	1,1'-Biphenyl	1.475	1.428	3.2	113	0.00
47	2-Chloronaphthalene	1.221	1.195	2.1	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.245	0.310	-26.5#	131	0.00
49	Acenaphthylene	1.838	1.775	3.4	112	0.00
50	Dimethylphthalate	1.347	1.305	3.1	114	0.00
51	2,6-Dinitrotoluene	0.233	0.308	-32.2#	137	0.00
52 C	Acenaphthene	1.152	1.112	3.5	115	0.00
53	3-Nitroaniline	0.275	0.338	-22.9	128	0.00
54 P	2,4-Dinitrophenol	0.095	0.108	-13.7	140	0.00
55	Dibenzofuran	1.729	1.635	5.4	112	0.00
56 P	4-Nitrophenol	0.248	0.251	-1.2	113	0.00
57	2,4-Dinitrotoluene	0.284	0.394	-38.7#	144	0.00
58	Fluorene	1.346	1.205	10.5	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.303	0.317	-4.6	115	0.00
60	Diethylphthalate	1.299	1.243	4.3	112	0.00
61	4-Chlorophenyl-phenylether	0.598	0.552	7.7	115	0.00
62	4-Nitroaniline	0.280	0.314	-12.1	119	0.00
63	Azobenzene	1.254	1.161	7.4	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.107	-28.9#	142	0.00
66 c	n-Nitrosodiphenylamine	0.687	0.674	1.9	110	0.00
67	4-Bromophenyl-phenylether	0.210	0.213	-1.4	114	0.00
68	Hexachlorobenzene	0.246	0.248	-0.8	113	0.00
69	Atrazine	0.182	0.195	-7.1	115	0.00
70 C	Pentachlorophenol	0.130	0.142	-9.2	110	0.00
71	Phenanthrene	1.122	1.059	5.6	105	0.00
72	Anthracene	1.108	1.067	3.7	106	0.00
73	Carbazole	1.091	1.021	6.4	105	0.00
74	Di-n-butylphthalate	1.100	1.098	0.2	111	0.00
75 C	Fluoranthene	1.199	1.042	13.1	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzydine	0.525	0.600	-14.3	122	0.00
78	Pyrene	1.807	1.790	0.9	104	0.00
79 S	Terphenyl-d14	1.155	1.115	3.5	107	0.00
80	Butylbenzylphthalate	0.599	0.659	-10.0	121	0.00
81	Benzo(a)anthracene	1.359	1.326	2.4	114	0.00
82	3,3'-Dichlorobenzidine	0.392	0.398	-1.5	124	0.00
83	Chrysene	1.363	1.327	2.6	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.685	0.736	-7.4	129	0.00
85 c	Di-n-octyl phthalate	1.005	1.206	-20.0#	146	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.358	1.433	-5.5	107	0.00
88	Benzo(b)fluoranthene	1.401	1.305	6.9	113	0.00
89	Benzo(k)fluoranthene	1.343	1.276	5.0	121	0.00
90 C	Benzo(a)pyrene	1.247	1.228	1.5	116	0.00
91	Dibenzo(a,h)anthracene	1.135	1.194	-5.2	107	0.00
92	Benzo(g,h,i)perylene	1.159	1.244	-7.3	107	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 2