

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
 Data File : BF125817.D
 Acq On : 13 Oct 2021 9:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 13:23:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 13:23:32 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	116	0.00
2	1,4-Dioxane	0.521	0.485	6.9	112	0.00
3	Pyridine	1.349	1.285	4.7	111	0.00
4	n-Nitrosodimethylamine	0.485	0.462	4.7	112	0.00
5 S	2-Fluorophenol	1.224	1.145	6.5	113	0.00
6	Aniline	1.815	1.742	4.0	114	0.00
7 S	Phenol-d6	1.576	1.486	5.7	114	0.00
8	2-Chlorophenol	1.341	1.280	4.5	114	0.00
9	Benzaldehyde	0.855	0.819	4.2	108	0.00
10 C	Phenol	1.533	1.553	-1.3	121	0.00
11	bis(2-Chloroethyl)ether	1.242	1.190	4.2	115	0.00
12	1,3-Dichlorobenzene	1.463	1.390	5.0	114	0.00
13 C	1,4-Dichlorobenzene	1.492	1.410	5.5	113	0.00
14	1,2-Dichlorobenzene	1.397	1.313	6.0	112	0.00
15	Benzyl Alcohol	1.044	0.986	5.6	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.588	1.494	5.9	112	0.00
17	2-Methylphenol	1.068	1.020	4.5	115	0.00
18	Hexachloroethane	0.514	0.495	3.7	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.832	0.783	5.9	113	0.00
20	3+4-Methylphenols	1.317	1.217	7.6	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.440	0.399	9.3	113	0.00
23 S	Nitrobenzene-d5	0.322	0.312	3.1	116	0.00
24	Nitrobenzene	0.312	0.299	4.2	115	0.00
25	Isophorone	0.570	0.534	6.3	113	0.00
26 C	2-Nitrophenol	0.158	0.174	-10.1	124	0.00
27	2,4-Dimethylphenol	0.263	0.247	6.1	112	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.375	5.3	115	0.00
29 C	2,4-Dichlorophenol	0.283	0.276	2.5	117	0.00
30	1,2,4-Trichlorobenzene	0.310	0.290	6.5	114	0.00
31	Naphthalene	0.967	0.904	6.5	114	0.00
32	Benzoic acid	0.185	0.192	-3.8	116	0.00
33	4-Chloroaniline	0.405	0.384	5.2	114	0.00
34 C	Hexachlorobutadiene	0.173	0.163	5.8	114	0.00
35	Caprolactam	0.082	0.081	1.2	118	0.00
36 C	4-Chloro-3-methylphenol	0.276	0.268	2.9	116	0.00
37	2-Methylnaphthalene	0.626	0.585	6.5	114	0.00
38	1-Methylnaphthalene	0.608	0.566	6.9	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.537	0.500	6.9	112	0.00
41 P	Hexachlorocyclopentadiene	0.263	0.251	4.6	108	0.00
42 S	2,4,6-Tribromophenol	0.197	0.198	-0.5	121	0.00
43 C	2,4,6-Trichlorophenol	0.389	0.379	2.6	118	0.00
44	2,4,5-Trichlorophenol	0.414	0.402	2.9	116	0.00
45 S	2-Fluorobiphenyl	1.160	1.102	5.0	114	0.00
46	1,1'-Biphenyl	1.470	1.365	7.1	114	0.00
47	2-Chloronaphthalene	1.194	1.107	7.3	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.287	0.292	-1.7	118	0.00
49	Acenaphthylene	1.748	1.624	7.1	113	0.00
50	Dimethylphthalate	1.317	1.249	5.2	115	0.00
51	2,6-Dinitrotoluene	0.266	0.275	-3.4	121	0.00
52 C	Acenaphthene	1.092	1.036	5.1	116	0.00
53	3-Nitroaniline	0.315	0.318	-1.0	119	0.00
54 P	2,4-Dinitrophenol	0.113	0.133	-17.7	134	0.00
55	Dibenzofuran	1.636	1.523	6.9	114	0.00
56 P	4-Nitrophenol	0.235	0.243	-3.4	119	0.00
57	2,4-Dinitrotoluene	0.336	0.362	-7.7	124	0.00
58	Fluorene	1.199	1.105	7.8	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.312	0.310	0.6	121	0.00
60	Diethylphthalate	1.256	1.204	4.1	116	0.00
61	4-Chlorophenyl-phenylether	0.577	0.531	8.0	114	0.00
62	4-Nitroaniline	0.291	0.297	-2.1	120	0.00
63	Azobenzene	1.181	1.108	6.2	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.121	-21.0	136	0.00
66 c	n-Nitrosodiphenylamine	0.682	0.636	6.7	116	0.00
67	4-Bromophenyl-phenylether	0.221	0.207	6.3	116	0.00
68	Hexachlorobenzene	0.251	0.233	7.2	118	0.00
69	Atrazine	0.198	0.197	0.5	123	0.00
70 C	Pentachlorophenol	0.134	0.139	-3.7	122	0.00
71	Phenanthrene	1.070	0.978	8.6	115	0.00
72	Anthracene	1.069	0.980	8.3	115	0.00
73	Carbazole	0.995	0.947	4.8	120	0.00
74	Di-n-butylphthalate	1.098	1.093	0.5	123	0.00
75 C	Fluoranthene	0.966	0.938	2.9	124	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
77	Benzydine	0.732	0.632	13.7	121	0.00
78	Pyrene	2.032	1.821	10.4	125	0.00
79 S	Terphenyl-d14	1.313	1.211	7.8	127	0.00
80	Butylbenzylphthalate	0.651	0.739	-13.5	159#	0.00
81	Benzo(a)anthracene	1.298	1.206	7.1	134	0.00
82	3,3'-Dichlorobenzidine	0.410	0.388	5.4	129	0.00
83	Chrysene	1.283	1.201	6.4	135	0.00
84	Bis(2-ethylhexyl)phthalate	0.709	0.830	-17.1	163#	0.00
85 c	Di-n-octyl phthalate	1.181	1.191	-0.8	130	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	1.526	1.399	8.3	107	0.00
88	Benzo(b)fluoranthene	1.129	1.143	-1.2	118	0.00
89	Benzo(k)fluoranthene	1.159	1.060	8.5	108	0.00
90 C	Benzo(a)pyrene	1.000	0.967	3.3	111	0.00
91	Dibenzo(a,h)anthracene	1.259	1.156	8.2	106	0.00
92	Benzo(g,h,i)perylene	1.286	1.157	10.0	105	0.00

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(#) = Out of Range

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