

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125935.D
 Acq On : 26 Oct 2021 15:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 17:09:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 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	121	0.00
2	1,4-Dioxane	0.656	0.630	4.0	122	0.00
3	Pyridine	1.737	1.731	0.3	119	0.00
4	n-Nitrosodimethylamine	1.114	1.022	8.3	111	0.00
5 S	2-Fluorophenol	1.343	1.285	4.3	121	0.00
6	Aniline	2.169	2.154	0.7	120	0.00
7 S	Phenol-d6	1.842	1.695	8.0	121	0.00
8	2-Chlorophenol	1.355	1.318	2.7	121	0.00
9	Benzaldehyde	1.102	1.036	6.0	120	0.00
10 C	Phenol	1.776	1.715	3.4	120	0.00
11	bis(2-Chloroethyl)ether	1.430	1.397	2.3	121	0.00
12	1,3-Dichlorobenzene	1.497	1.416	5.4	117	0.00
13 C	1,4-Dichlorobenzene	1.498	1.429	4.6	119	0.00
14	1,2-Dichlorobenzene	1.452	1.339	7.8	121	0.00
15	Benzyl Alcohol	1.394	1.384	0.7	120	0.00
16	2,2'-oxybis(1-Chloropropane	3.502	3.306	5.6	117	0.00
17	2-Methylphenol	1.171	1.173	-0.2	123	0.00
18	Hexachloroethane	0.568	0.562	1.1	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.052	1.046	0.6	125	0.00
20	3+4-Methylphenols	1.496	1.403	6.2	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.516	0.482	6.6	123	0.00
23 S	Nitrobenzene-d5	0.387	0.398	-2.8	127	0.00
24	Nitrobenzene	0.400	0.402	-0.5	124	0.00
25	Isophorone	0.737	0.710	3.7	124	0.00
26 C	2-Nitrophenol	0.130	0.167	-28.5#	147	0.00
27	2,4-Dimethylphenol	0.288	0.273	5.2	122	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.443	4.3	127	0.00
29 C	2,4-Dichlorophenol	0.282	0.277	1.8	125	0.00
30	1,2,4-Trichlorobenzene	0.331	0.318	3.9	124	0.00
31	Naphthalene	1.017	0.959	5.7	124	0.00
32	Benzoic acid	0.174	0.201	-15.5	126	0.00
33	4-Chloroaniline	0.419	0.405	3.3	126	0.00
34 C	Hexachlorobutadiene	0.208	0.196	5.8	122	0.00
35	Caprolactam	0.092	0.096	-4.3	129	0.00
36 C	4-Chloro-3-methylphenol	0.330	0.320	3.0	125	0.00
37	2-Methylnaphthalene	0.655	0.619	5.5	125	0.00
38	1-Methylnaphthalene	0.632	0.605	4.3	125	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	0.551	0.533	3.3	127	0.00
41 P	Hexachlorocyclopentadiene	0.298	0.317	-6.4	131	0.00
42 S	2,4,6-Tribromophenol	0.174	0.183	-5.2	131	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.385	-2.4	130	0.00
44	2,4,5-Trichlorophenol	0.397	0.396	0.3	126	0.00
45 S	2-Fluorobiphenyl	1.131	1.103	2.5	125	0.00
46	1,1'-Biphenyl	1.465	1.411	3.7	127	0.00
47	2-Chloronaphthalene	1.104	1.053	4.6	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.394	0.457	-16.0	136	0.00
49	Acenaphthylene	1.668	1.618	3.0	127	0.00
50	Dimethylphthalate	1.239	1.213	2.1	126	0.00
51	2,6-Dinitrotoluene	0.244	0.282	-15.6	138	0.00
52 C	Acenaphthene	1.084	1.081	0.3	132	0.00
53	3-Nitroaniline	0.280	0.313	-11.8	136	0.00
54 P	2,4-Dinitrophenol	0.085	0.132	-55.3#	187#	0.00
55	Dibenzofuran	1.619	1.550	4.3	127	0.00
56 P	4-Nitrophenol	0.218	0.258	-18.3	139	0.00
57	2,4-Dinitrotoluene	0.300	0.372	-24.0	142	0.00
58	Fluorene	1.207	1.091	9.6	129	0.00
59	2,3,4,6-Tetrachlorophenol	0.324	0.338	-4.3	134	0.00
60	Diethylphthalate	1.264	1.280	-1.3	130	0.00
61	4-Chlorophenyl-phenylether	0.596	0.541	9.2	129	0.00
62	4-Nitroaniline	0.257	0.292	-13.6	139	0.00
63	Azobenzene	1.458	1.450	0.5	129	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.117	-48.1#	178#	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.582	2.8	130	0.00
67	4-Bromophenyl-phenylether	0.214	0.213	0.5	132	0.00
68	Hexachlorobenzene	0.225	0.221	1.8	132	0.00
69	Atrazine	0.190	0.199	-4.7	134	0.00
70 C	Pentachlorophenol	0.127	0.146	-15.0	142	0.00
71	Phenanthrene	1.038	0.990	4.6	127	0.00
72	Anthracene	1.036	0.999	3.6	129	0.00
73	Carbazole	0.985	0.942	4.4	127	0.00
74	Di-n-butylphthalate	1.049	1.111	-5.9	135	0.00
75 C	Fluoranthene	1.046	1.028	1.7	130	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
77	Benzydine	0.624	0.656	-5.1	147	0.00
78	Pyrene	1.861	1.760	5.4	127	0.00
79 S	Terphenyl-d14	1.223	1.193	2.5	134	0.00
80	Butylbenzylphthalate	0.605	0.731	-20.8	153#	0.00
81	Benzo(a)anthracene	1.346	1.306	3.0	132	0.00
82	3,3'-Dichlorobenzidine	0.427	0.452	-5.9	145	0.00
83	Chrysene	1.362	1.347	1.1	138	0.00
84	Bis(2-ethylhexyl)phthalate	0.656	0.806	-22.9	164#	0.00
85 c	Di-n-octyl phthalate	1.016	1.290	-27.0#	169#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	138	0.00
87	Indeno(1,2,3-cd)pyrene	1.441	1.460	-1.3	129	0.00
88	Benzo(b)fluoranthene	1.320	1.370	-3.8	142	0.00
89	Benzo(k)fluoranthene	1.268	1.247	1.7	141	0.00
90 C	Benzo(a)pyrene	1.066	1.079	-1.2	137	0.00
91	Dibenzo(a,h)anthracene	1.167	1.183	-1.4	130	0.00
92	Benzo(g,h,i)perylene	1.220	1.216	0.3	126	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2