

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
 Data File : BG051165.D
 Acq On : 22 Nov 2021 10:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 17:15:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 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	107	0.00
2	1,4-Dioxane	0.543	0.541	0.4	109	-0.01
3	Pyridine	1.614	1.611	0.2	107	0.00
4	n-Nitrosodimethylamine	0.694	0.709	-2.2	109	0.00
5 S	2-Fluorophenol	1.294	1.236	4.5	105	0.00
6	Aniline	2.165	2.071	4.3	103	0.00
7 S	Phenol-d6	1.822	1.770	2.9	105	0.00
8	2-Chlorophenol	1.358	1.312	3.4	107	0.00
9	Benzaldehyde	1.318	1.177	10.7	106	0.00
10 C	Phenol	1.871	1.834	2.0	107	0.00
11	bis(2-Chloroethyl)ether	1.414	1.378	2.5	107	0.00
12	1,3-Dichlorobenzene	1.453	1.415	2.6	107	0.00
13 C	1,4-Dichlorobenzene	1.506	1.441	4.3	105	0.00
14	1,2-Dichlorobenzene	1.429	1.384	3.1	107	0.00
15	Benzyl Alcohol	1.456	1.443	0.9	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.044	1.970	3.6	106	0.00
17	2-Methylphenol	1.263	1.227	2.9	106	0.00
18	Hexachloroethane	0.563	0.542	3.7	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.345	1.282	4.7	103	0.00
20	3+4-Methylphenols	1.800	1.742	3.2	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.540	0.526	2.6	104	0.00
23 S	Nitrobenzene-d5	0.438	0.436	0.5	106	0.00
24	Nitrobenzene	0.425	0.428	-0.7	107	0.00
25	Isophorone	0.789	0.774	1.9	103	0.00
26 C	2-Nitrophenol	0.192	0.194	-1.0	105	0.00
27	2,4-Dimethylphenol	0.284	0.275	3.2	103	0.00
28	bis(2-Chloroethoxy)methane	0.470	0.455	3.2	102	0.00
29 C	2,4-Dichlorophenol	0.320	0.316	1.3	105	0.00
30	1,2,4-Trichlorobenzene	0.360	0.352	2.2	104	0.00
31	Naphthalene	1.055	1.017	3.6	102	0.00
32	Benzoic acid	0.184	0.189	-2.7	102	0.00
33	4-Chloroaniline	0.454	0.451	0.7	105	0.00
34 C	Hexachlorobutadiene	0.222	0.216	2.7	105	0.00
35	Caprolactam	0.086	0.087	-1.2	105	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.401	-1.3	106	0.00
37	2-Methylnaphthalene	0.748	0.720	3.7	102	0.00
38	1-Methylnaphthalene	0.730	0.710	2.7	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.592	2.6	104	0.00
41 P	Hexachlorocyclopentadiene	0.124	0.150	-21.0	116	0.00
42 S	2,4,6-Tribromophenol	0.213	0.214	-0.5	103	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.425	-1.4	106	0.00
44	2,4,5-Trichlorophenol	0.453	0.448	1.1	100	0.00
45 S	2-Fluorobiphenyl	1.325	1.283	3.2	104	0.00
46	1,1'-Biphenyl	1.438	1.394	3.1	103	0.00
47	2-Chloronaphthalene	1.138	1.097	3.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.411	0.421	-2.4	106	0.00
49	Acenaphthylene	1.815	1.773	2.3	104	0.00
50	Dimethylphthalate	1.541	1.512	1.9	103	0.00
51	2,6-Dinitrotoluene	0.322	0.322	0.0	104	0.00
52 C	Acenaphthene	1.059	1.048	1.0	104	0.00
53	3-Nitroaniline	0.361	0.373	-3.3	105	0.00
54 P	2,4-Dinitrophenol	0.162	0.177	-9.3	104	0.00
55	Dibenzofuran	1.839	1.792	2.6	104	0.00
56 P	4-Nitrophenol	0.254	0.279	-9.8	104	0.00
57	2,4-Dinitrotoluene	0.461	0.479	-3.9	106	0.00
58	Fluorene	1.444	1.417	1.9	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.389	0.390	-0.3	102	0.00
60	Diethylphthalate	1.625	1.603	1.4	104	0.00
61	4-Chlorophenyl-phenylether	0.789	0.778	1.4	104	0.00
62	4-Nitroaniline	0.386	0.384	0.5	102	0.00
63	Azobenzene	1.627	1.614	0.8	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.126	-5.9	104	0.00
66 c	n-Nitrosodiphenylamine	0.574	0.556	3.1	104	0.00
67	4-Bromophenyl-phenylether	0.216	0.210	2.8	105	0.00
68	Hexachlorobenzene	0.220	0.206	6.4	103	0.00
69	Atrazine	0.153	0.144	5.9	102	0.00
70 C	Pentachlorophenol	0.100	0.104	-4.0	101	0.00
71	Phenanthrene	1.075	1.033	3.9	103	0.00
72	Anthracene	1.066	1.024	3.9	103	0.00
73	Carbazole	1.049	1.000	4.7	102	0.00
74	Di-n-butylphthalate	1.270	1.201	5.4	101	0.00
75 C	Fluoranthene	1.325	1.265	4.5	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.328	0.204	37.8#	59	0.00
78	Pyrene	1.450	1.410	2.8	102	0.00
79 S	Terphenyl-d14	1.094	1.038	5.1	101	0.00
80	Butylbenzylphthalate	0.618	0.587	5.0	102	0.00
81	Benzo(a)anthracene	1.364	1.311	3.9	104	0.00
82	3,3'-Dichlorobenzidine	0.610	0.543	11.0	94	0.00
83	Chrysene	1.281	1.225	4.4	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.861	0.828	3.8	104	0.00
85 c	Di-n-octyl phthalate	1.443	1.403	2.8	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.01
87	Indeno(1,2,3-cd)pyrene	1.435	1.379	3.9	104	0.01
88	Benzo(b)fluoranthene	1.233	1.201	2.6	106	0.00
89	Benzo(k)fluoranthene	1.251	1.191	4.8	103	0.00
90 C	Benzo(a)pyrene	1.070	1.027	4.0	105	0.01
91	Dibenzo(a,h)anthracene	1.182	1.130	4.4	104	0.01
92	Benzo(g,h,i)perylene	1.169	1.120	4.2	104	0.01

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(#) = Out of Range

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