

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049613.D
 Acq On : 2 Aug 2021 22:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 01:20:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 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	111	0.00
2	1,4-Dioxane	0.534	0.484	9.4	103	-0.02
3	Pyridine	1.361	1.363	-0.1	103	-0.02
4	n-Nitrosodimethylamine	0.668	0.756	-13.2	119	-0.02
5 S	2-Fluorophenol	1.179	1.152	2.3	104	-0.01
6	Aniline	1.857	1.840	0.9	109	-0.01
7 S	Phenol-d6	1.717	1.701	0.9	107	-0.01
8	2-Chlorophenol	1.209	1.174	2.9	103	0.00
9	Benzaldehyde	1.140	1.043	8.5	98	-0.01
10 C	Phenol	1.635	1.619	1.0	107	0.00
11	bis(2-Chloroethyl)ether	1.120	1.102	1.6	109	-0.01
12	1,3-Dichlorobenzene	1.429	1.379	3.5	106	-0.01
13 C	1,4-Dichlorobenzene	1.423	1.420	0.2	108	-0.01
14	1,2-Dichlorobenzene	1.375	1.348	2.0	107	0.00
15	Benzyl Alcohol	1.403	1.492	-6.3	116	-0.01
16	2,2'-oxybis(1-Chloropropane	1.309	1.253	4.3	107	-0.01
17	2-Methylphenol	1.089	1.093	-0.4	109	-0.01
18	Hexachloroethane	0.553	0.525	5.1	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.128	1.165	-3.3	110	0.00
20	3+4-Methylphenols	1.492	1.511	-1.3	109	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.01
22	Acetophenone	0.536	0.536	0.0	112	0.00
23 S	Nitrobenzene-d5	0.446	0.462	-3.6	115	-0.01
24	Nitrobenzene	0.469	0.475	-1.3	112	-0.01
25	Isophorone	0.791	0.817	-3.3	116	0.00
26 C	2-Nitrophenol	0.170	0.183	-7.6	116	-0.01
27	2,4-Dimethylphenol	0.272	0.277	-1.8	112	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.359	-1.7	113	0.00
29 C	2,4-Dichlorophenol	0.315	0.336	-6.7	117	0.00
30	1,2,4-Trichlorobenzene	0.356	0.363	-2.0	115	0.00
31	Naphthalene	1.055	1.026	2.7	108	0.00
32	Benzoic acid	0.179	0.180	-0.6	114	0.00
33	4-Chloroaniline	0.403	0.422	-4.7	114	-0.01
34 C	Hexachlorobutadiene	0.255	0.267	-4.7	117	-0.01
35	Caprolactam	0.098	0.099	-1.0	110	0.00
36 C	4-Chloro-3-methylphenol	0.372	0.385	-3.5	115	-0.01
37	2-Methylnaphthalene	0.770	0.785	-1.9	113	-0.01
38	1-Methylnaphthalene	0.736	0.748	-1.6	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.591	0.562	4.9	115	0.00
41 P	Hexachlorocyclopentadiene	0.264	0.292	-10.6	128	-0.01
42 S	2,4,6-Tribromophenol	0.268	0.286	-6.7	129	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.396	-2.6	125	0.00
44	2,4,5-Trichlorophenol	0.417	0.416	0.2	119	-0.01
45 S	2-Fluorobiphenyl	1.390	1.312	5.6	115	0.00
46	1,1'-Biphenyl	1.466	1.370	6.5	116	0.00
47	2-Chloronaphthalene	1.126	1.106	1.8	119	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.392	0.398	-1.5	122	0.00
49	Acenaphthylene	1.826	1.735	5.0	115	0.00
50	Dimethylphthalate	1.453	1.454	-0.1	123	0.00
51	2,6-Dinitrotoluene	0.315	0.324	-2.9	128	0.00
52 C	Acenaphthene	1.102	1.056	4.2	117	0.00
53	3-Nitroaniline	0.316	0.318	-0.6	119	0.00
54 P	2,4-Dinitrophenol	0.133	0.190	-42.9#	164#	-0.01
55	Dibenzofuran	1.768	1.698	4.0	119	0.00
56 P	4-Nitrophenol	0.250	0.241	3.6	123	0.00
57	2,4-Dinitrotoluene	0.436	0.459	-5.3	125	0.00
58	Fluorene	1.433	1.385	3.3	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.381	0.383	-0.5	119	0.00
60	Diethylphthalate	1.459	1.455	0.3	121	0.00
61	4-Chlorophenyl-phenylether	0.729	0.731	-0.3	121	0.00
62	4-Nitroaniline	0.333	0.322	3.3	115	0.00
63	Azobenzene	1.616	1.528	5.4	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.131	-21.3	144	0.00
66 c	n-Nitrosodiphenylamine	0.574	0.539	6.1	117	0.00
67	4-Bromophenyl-phenylether	0.227	0.228	-0.4	122	-0.01
68	Hexachlorobenzene	0.257	0.249	3.1	123	0.00
69	Atrazine	0.228	0.219	3.9	121	0.00
70 C	Pentachlorophenol	0.115	0.141	-22.6#	144	0.00
71	Phenanthrene	1.075	1.020	5.1	117	0.00
72	Anthracene	1.057	0.987	6.6	115	-0.01
73	Carbazole	1.005	0.956	4.9	116	0.00
74	Di-n-butylphthalate	1.146	1.079	5.8	115	0.00
75 C	Fluoranthene	1.339	1.252	6.5	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzydine	0.554	0.515	7.0	95	0.00
78	Pyrene	1.313	1.334	-1.6	115	0.00
79 S	Terphenyl-d14	1.024	1.076	-5.1	116	0.00
80	Butylbenzylphthalate	0.477	0.518	-8.6	116	0.00
81	Benzo(a)anthracene	1.267	1.267	0.0	111	0.00
82	3,3'-Dichlorobenzidine	0.365	0.381	-4.4	116	-0.01
83	Chrysene	1.222	1.205	1.4	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.716	0.729	-1.8	112	-0.01
85 c	Di-n-octyl phthalate	1.236	1.258	-1.8	113	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	107	-0.01
87	Indeno(1,2,3-cd)pyrene	1.416	1.437	-1.5	111	-0.02
88	Benzo(b)fluoranthene	1.289	1.321	-2.5	110	-0.01
89	Benzo(k)fluoranthene	1.199	1.199	0.0	110	-0.01
90 C	Benzo(a)pyrene	1.168	1.204	-3.1	112	-0.02
91	Dibenzo(a,h)anthracene	1.189	1.236	-4.0	114	-0.02
92	Benzo(g,h,i)perylene	1.177	1.182	-0.4	110	-0.03

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(#) = Out of Range

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