

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
 Data File : BG050777.D
 Acq On : 29 Oct 2021 14:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 16:38:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 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	74	-0.01
2	1,4-Dioxane	0.693	0.573	17.3	62	-0.02
3	Pyridine	1.892	1.712	9.5	68	-0.02
4	n-Nitrosodimethylamine	0.892	0.795	10.9	69	-0.02
5 S	2-Fluorophenol	1.337	1.307	2.2	75	-0.01
6	Aniline	2.250	2.189	2.7	76	-0.01
7 S	Phenol-d6	1.936	1.937	-0.1	77	-0.01
8	2-Chlorophenol	1.288	1.318	-2.3	79	-0.01
9	Benzaldehyde	1.429	1.201	16.0	69	-0.01
10 C	Phenol	1.883	1.903	-1.1	79	0.00
11	bis(2-Chloroethyl)ether	1.469	1.410	4.0	74	-0.01
12	1,3-Dichlorobenzene	1.486	1.440	3.1	76	-0.01
13 C	1,4-Dichlorobenzene	1.498	1.464	2.3	76	-0.01
14	1,2-Dichlorobenzene	1.431	1.406	1.7	77	-0.01
15	Benzyl Alcohol	1.530	1.482	3.1	75	-0.01
16	2,2'-oxybis(1-Chloropropane	2.396	2.196	8.3	72	-0.01
17	2-Methylphenol	1.239	1.262	-1.9	81	0.00
18	Hexachloroethane	0.567	0.556	1.9	75	-0.02
19 P	n-Nitroso-di-n-propylamine	1.411	1.317	6.7	73	-0.01
20	3+4-Methylphenols	1.744	1.760	-0.9	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.01
22	Acetophenone	0.569	0.546	4.0	77	-0.02
23 S	Nitrobenzene-d5	0.483	0.458	5.2	75	0.00
24	Nitrobenzene	0.480	0.446	7.1	74	-0.01
25	Isophorone	0.857	0.809	5.6	76	-0.01
26 C	2-Nitrophenol	0.176	0.188	-6.8	83	-0.01
27	2,4-Dimethylphenol	0.305	0.299	2.0	77	-0.01
28	bis(2-Chloroethoxy)methane	0.490	0.474	3.3	77	-0.01
29 C	2,4-Dichlorophenol	0.311	0.310	0.3	79	0.00
30	1,2,4-Trichlorobenzene	0.353	0.348	1.4	79	-0.01
31	Naphthalene	1.071	1.050	2.0	78	-0.01
32	Benzoic acid	0.226	0.215	4.9	71	0.01
33	4-Chloroaniline	0.449	0.448	0.2	80	-0.01
34 C	Hexachlorobutadiene	0.222	0.211	5.0	76	-0.01
35	Caprolactam	0.119	0.119	0.0	78	0.00
36 C	4-Chloro-3-methylphenol	0.388	0.382	1.5	79	0.00
37	2-Methylnaphthalene	0.739	0.724	2.0	79	0.00
38	1-Methylnaphthalene	0.716	0.693	3.2	78	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.591	0.581	1.7	79	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.358	-5.0	81	0.00
42 S	2,4,6-Tribromophenol	0.191	0.200	-4.7	83	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.416	0.0	78	0.00
44	2,4,5-Trichlorophenol	0.435	0.436	-0.2	79	0.00
45 S	2-Fluorobiphenyl	1.329	1.315	1.1	79	-0.01
46	1,1'-Biphenyl	1.459	1.437	1.5	79	0.00
47	2-Chloronaphthalene	1.120	1.127	-0.6	81	0.00

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48	2-Nitroaniline	0.446	0.451	-1.1	78	0.00
49	Acenaphthylene	1.835	1.817	1.0	79	0.00
50	Dimethylphthalate	1.512	1.494	1.2	79	0.00
51	2,6-Dinitrotoluene	0.303	0.313	-3.3	81	0.00
52 C	Acenaphthene	1.179	1.170	0.8	79	0.00
53	3-Nitroaniline	0.358	0.374	-4.5	82	0.00
54 P	2,4-Dinitrophenol	0.188	0.179	4.8	73	0.00
55	Dibenzofuran	1.824	1.812	0.7	81	0.00
56 P	4-Nitrophenol	0.288	0.288	0.0	79	0.00
57	2,4-Dinitrotoluene	0.427	0.455	-6.6	84	0.00
58	Fluorene	1.401	1.391	0.7	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.369	2.6	76	0.00
60	Diethylphthalate	1.588	1.583	0.3	80	0.00
61	4-Chlorophenyl-phenylether	0.767	0.769	-0.3	80	0.00
62	4-Nitroaniline	0.373	0.392	-5.1	84	0.00
63	Azobenzene	1.839	1.766	4.0	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.125	-4.2	83	0.00
66 c	n-Nitrosodiphenylamine	0.568	0.564	0.7	80	0.00
67	4-Bromophenyl-phenylether	0.202	0.202	0.0	81	0.00
68	Hexachlorobenzene	0.200	0.205	-2.5	83	0.00
69	Atrazine	0.224	0.220	1.8	79	0.00
70 C	Pentachlorophenol	0.136	0.116	14.7	67	0.00
71	Phenanthrene	1.054	1.039	1.4	80	0.00
72	Anthracene	1.047	1.039	0.8	81	0.00
73	Carbazole	1.044	1.042	0.2	82	0.00
74	Di-n-butylphthalate	1.225	1.238	-1.1	82	0.00
75 C	Fluoranthene	1.296	1.221	5.8	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzidine	0.648	0.662	-2.2	75	0.00
78	Pyrene	1.419	1.511	-6.5	77	0.00
79 S	Terphenyl-d14	1.026	1.125	-9.6	80	0.00
80	Butylbenzylphthalate	0.600	0.641	-6.8	77	0.00
81	Benzo(a)anthracene	1.323	1.373	-3.8	76	0.00
82	3,3'-Dichlorobenzidine	0.439	0.456	-3.9	75	0.00
83	Chrysene	1.245	1.290	-3.6	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.853	0.897	-5.2	76	0.00
85 c	Di-n-octyl phthalate	1.422	1.520	-6.9	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.01
87	Indeno(1,2,3-cd)pyrene	1.393	1.412	-1.4	73	0.02
88	Benzo(b)fluoranthene	1.225	1.228	-0.2	72	0.00
89	Benzo(k)fluoranthene	1.205	1.227	-1.8	74	0.00
90 C	Benzo(a)pyrene	1.041	1.061	-1.9	73	0.01
91	Dibenzo(a,h)anthracene	1.152	1.168	-1.4	74	0.01
92	Benzo(g,h,i)perylene	1.128	1.147	-1.7	73	0.03

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(#) = Out of Range

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