

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080123\
 Data File : BG058553.D
 Acq On : 1 Aug 2023 8:23
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 09:10:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 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	84	0.00
2	1,4-Dioxane	0.634	0.637	-0.5	85	0.00
3	Pyridine	1.729	1.776	-2.7	85	0.00
4	n-Nitrosodimethylamine	0.732	0.750	-2.5	86	0.00
5 S	2-Fluorophenol	1.309	1.325	-1.2	85	0.00
6	Aniline	2.242	2.346	-4.6	86	0.00
7 S	Phenol-d6	1.821	1.884	-3.5	86	0.00
8	2-Chlorophenol	1.284	1.317	-2.6	86	0.00
9	Benzaldehyde	0.989	0.970	1.9	86	0.00
10 C	Phenol	1.779	1.837	-3.3	85	0.00
11	bis(2-Chloroethyl)ether	1.402	1.406	-0.3	86	0.00
12	1,3-Dichlorobenzene	1.371	1.372	-0.1	85	0.00
13 C	1,4-Dichlorobenzene	1.376	1.389	-0.9	85	0.00
14	1,2-Dichlorobenzene	1.316	1.320	-0.3	85	0.00
15	Benzyl Alcohol	1.155	1.233	-6.8	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.278	2.287	-0.4	85	0.00
17	2-Methylphenol	1.300	1.328	-2.2	85	0.00
18	Hexachloroethane	0.500	0.492	1.6	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.176	1.206	-2.6	86	0.00
20	3+4-Methylphenols	1.759	1.876	-6.7	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.536	0.555	-3.5	88	0.00
23 S	Nitrobenzene-d5	0.407	0.413	-1.5	86	0.00
24	Nitrobenzene	0.414	0.418	-1.0	86	0.00
25	Isophorone	0.841	0.860	-2.3	88	0.00
26 C	2-Nitrophenol	0.180	0.182	-1.1	84	0.00
27	2,4-Dimethylphenol	0.299	0.306	-2.3	86	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.468	-2.2	86	0.00
29 C	2,4-Dichlorophenol	0.310	0.317	-2.3	85	0.00
30	1,2,4-Trichlorobenzene	0.358	0.350	2.2	84	0.00
31	Naphthalene	1.054	1.060	-0.6	87	0.00
32	Benzoic acid	0.207	0.222	-7.2	82	0.00
33	4-Chloroaniline	0.445	0.472	-6.1	86	0.00
34 C	Hexachlorobutadiene	0.230	0.223	3.0	83	0.00
35	Caprolactam	0.115	0.127	-10.4	92	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.388	-1.0	85	0.00
37	2-Methylnaphthalene	0.754	0.760	-0.8	86	0.00
38	1-Methylnaphthalene	0.717	0.719	-0.3	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.614	0.602	2.0	85	0.00
41 P	Hexachlorocyclopentadiene	0.236	0.244	-3.4	85	0.00
42 S	2,4,6-Tribromophenol	0.328	0.321	2.1	83	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.420	0.5	84	0.00
44	2,4,5-Trichlorophenol	0.497	0.495	0.4	86	0.00
45 S	2-Fluorobiphenyl	1.335	1.313	1.6	86	0.00
46	1,1'-Biphenyl	1.374	1.364	0.7	86	0.00
47	2-Chloronaphthalene	1.071	1.066	0.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.409	0.421	-2.9	85	0.00
49	Acenaphthylene	1.793	1.807	-0.8	87	0.00
50	Dimethylphthalate	1.502	1.526	-1.6	88	0.00
51	2,6-Dinitrotoluene	0.330	0.332	-0.6	86	0.00
52 C	Acenaphthene	1.036	1.046	-1.0	88	0.00
53	3-Nitroaniline	0.330	0.351	-6.4	87	0.00
54 P	2,4-Dinitrophenol	0.150	0.184	-22.7	97	0.00
55	Dibenzofuran	1.780	1.767	0.7	86	0.00
56 P	4-Nitrophenol	0.222	0.248	-11.7	88	0.00
57	2,4-Dinitrotoluene	0.457	0.484	-5.9	88	0.00
58	Fluorene	1.414	1.419	-0.4	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.428	-0.9	86	0.00
60	Diethylphthalate	1.530	1.587	-3.7	90	0.00
61	4-Chlorophenyl-phenylether	0.788	0.765	2.9	85	0.00
62	4-Nitroaniline	0.312	0.354	-13.5	90	0.00
63	Azobenzene	1.507	1.508	-0.1	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.122	-10.9	91	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.521	0.0	87	0.00
67	4-Bromophenyl-phenylether	0.227	0.219	3.5	85	0.00
68	Hexachlorobenzene	0.240	0.232	3.3	86	0.00
69	Atrazine	0.176	0.177	-0.6	88	0.00
70 C	Pentachlorophenol	0.145	0.161	-11.0	91	0.00
71	Phenanthrene	0.948	0.952	-0.4	88	0.00
72	Anthracene	0.973	0.977	-0.4	88	0.00
73	Carbazole	0.858	0.916	-6.8	91	0.00
74	Di-n-butylphthalate	1.075	1.175	-9.3	94	0.00
75 C	Fluoranthene	1.139	1.213	-6.5	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.303	0.433	-42.9#	106	0.00
78	Pyrene	1.361	1.398	-2.7	93	0.00
79 S	Terphenyl-d14	1.064	1.079	-1.4	93	0.00
80	Butylbenzylphthalate	0.559	0.588	-5.2	93	0.00
81	Benzo(a)anthracene	1.376	1.398	-1.6	91	0.00
82	3,3'-Dichlorobenzidine	0.465	0.508	-9.2	96	0.00
83	Chrysene	1.320	1.350	-2.3	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.817	0.869	-6.4	95	0.00
85 c	Di-n-octyl phthalate	1.436	1.527	-6.3	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	1.331	1.352	-1.6	91	0.01
88	Benzo(b)fluoranthene	1.085	1.103	-1.7	91	0.00
89	Benzo(k)fluoranthene	1.090	1.139	-4.5	95	0.00
90 C	Benzo(a)pyrene	1.065	1.099	-3.2	93	0.00
91	Dibenzo(a,h)anthracene	1.100	1.129	-2.6	92	0.00
92	Benzo(g,h,i)perylene	1.103	1.123	-1.8	91	0.00

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(#) = Out of Range

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