

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
 Data File : BG058585.D
 Acq On : 3 Aug 2023 9:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 12:12:42 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	81	0.00
2	1,4-Dioxane	0.634	0.599	5.5	77	0.00
3	Pyridine	1.729	1.716	0.8	80	0.00
4	n-Nitrosodimethylamine	0.732	0.702	4.1	77	0.00
5 S	2-Fluorophenol	1.309	1.279	2.3	79	0.00
6	Aniline	2.242	2.280	-1.7	80	0.00
7 S	Phenol-d6	1.821	1.816	0.3	80	0.00
8	2-Chlorophenol	1.284	1.269	1.2	80	0.00
9	Benzaldehyde	0.989	0.915	7.5	78	0.00
10 C	Phenol	1.779	1.775	0.2	79	0.00
11	bis(2-Chloroethyl)ether	1.402	1.380	1.6	81	0.00
12	1,3-Dichlorobenzene	1.371	1.313	4.2	78	0.00
13 C	1,4-Dichlorobenzene	1.376	1.328	3.5	79	0.00
14	1,2-Dichlorobenzene	1.316	1.273	3.3	79	0.00
15	Benzyl Alcohol	1.155	1.266	-9.6	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.278	2.286	-0.4	82	0.00
17	2-Methylphenol	1.300	1.318	-1.4	82	0.00
18	Hexachloroethane	0.500	0.488	2.4	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.176	1.199	-2.0	83	0.00
20	3+4-Methylphenols	1.759	1.835	-4.3	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.536	0.526	1.9	82	0.00
23 S	Nitrobenzene-d5	0.407	0.394	3.2	81	0.00
24	Nitrobenzene	0.414	0.403	2.7	82	0.00
25	Isophorone	0.841	0.826	1.8	83	0.00
26 C	2-Nitrophenol	0.180	0.176	2.2	80	0.00
27	2,4-Dimethylphenol	0.299	0.295	1.3	82	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.449	2.0	81	0.00
29 C	2,4-Dichlorophenol	0.310	0.301	2.9	80	0.00
30	1,2,4-Trichlorobenzene	0.358	0.337	5.9	80	0.00
31	Naphthalene	1.054	1.007	4.5	81	0.00
32	Benzoic acid	0.207	0.212	-2.4	77	0.00
33	4-Chloroaniline	0.445	0.455	-2.2	82	0.00
34 C	Hexachlorobutadiene	0.230	0.214	7.0	79	0.00
35	Caprolactam	0.115	0.116	-0.9	84	-0.01
36 C	4-Chloro-3-methylphenol	0.384	0.376	2.1	81	0.00
37	2-Methylnaphthalene	0.754	0.724	4.0	81	0.00
38	1-Methylnaphthalene	0.717	0.687	4.2	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.614	0.588	4.2	81	0.00
41 P	Hexachlorocyclopentadiene	0.236	0.226	4.2	77	0.00
42 S	2,4,6-Tribromophenol	0.328	0.314	4.3	80	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.413	2.1	80	0.00
44	2,4,5-Trichlorophenol	0.497	0.485	2.4	82	0.00
45 S	2-Fluorobiphenyl	1.335	1.282	4.0	83	0.00
46	1,1'-Biphenyl	1.374	1.322	3.8	82	0.00
47	2-Chloronaphthalene	1.071	1.029	3.9	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.409	0.415	-1.5	82	0.00
49	Acenaphthylene	1.793	1.741	2.9	82	0.00
50	Dimethylphthalate	1.502	1.477	1.7	83	0.00
51	2,6-Dinitrotoluene	0.330	0.330	0.0	84	0.00
52 C	Acenaphthene	1.036	1.002	3.3	82	0.00
53	3-Nitroaniline	0.330	0.337	-2.1	82	0.00
54 P	2,4-Dinitrophenol	0.150	0.163	-8.7	84	0.00
55	Dibenzofuran	1.780	1.720	3.4	82	0.00
56 P	4-Nitrophenol	0.222	0.236	-6.3	82	0.00
57	2,4-Dinitrotoluene	0.457	0.456	0.2	82	0.00
58	Fluorene	1.414	1.351	4.5	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.400	5.7	79	0.00
60	Diethylphthalate	1.530	1.510	1.3	84	0.00
61	4-Chlorophenyl-phenylether	0.788	0.761	3.4	82	0.00
62	4-Nitroaniline	0.312	0.337	-8.0	84	0.00
63	Azobenzene	1.507	1.469	2.5	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.113	-2.7	84	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.493	5.4	83	0.00
67	4-Bromophenyl-phenylether	0.227	0.207	8.8	80	0.00
68	Hexachlorobenzene	0.240	0.221	7.9	81	0.00
69	Atrazine	0.176	0.171	2.8	85	0.00
70 C	Pentachlorophenol	0.145	0.137	5.5	77	0.00
71	Phenanthrene	0.948	0.890	6.1	82	0.00
72	Anthracene	0.973	0.914	6.1	82	0.00
73	Carbazole	0.858	0.849	1.0	84	0.00
74	Di-n-butylphthalate	1.075	1.093	-1.7	87	0.00
75 C	Fluoranthene	1.139	1.122	1.5	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzidine	0.303	0.427	-40.9#	103	0.00
78	Pyrene	1.361	1.317	3.2	86	0.00
79 S	Terphenyl-d14	1.064	1.027	3.5	87	0.00
80	Butylbenzylphthalate	0.559	0.560	-0.2	87	0.00
81	Benzo(a)anthracene	1.376	1.333	3.1	85	0.00
82	3,3'-Dichlorobenzidine	0.465	0.470	-1.1	87	0.00
83	Chrysene	1.320	1.271	3.7	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.817	0.813	0.5	87	0.00
85 c	Di-n-octyl phthalate	1.436	1.457	-1.5	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	1.331	1.290	3.1	84	0.01
88	Benzo(b)fluoranthene	1.085	1.037	4.4	82	0.00
89	Benzo(k)fluoranthene	1.090	1.088	0.2	87	0.00
90 C	Benzo(a)pyrene	1.065	1.051	1.3	86	0.00
91	Dibenzo(a,h)anthracene	1.100	1.072	2.5	84	0.00
92	Benzo(g,h,i)perylene	1.103	1.069	3.1	84	0.00

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(#) = Out of Range

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