

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
 Data File : BG058634.D
 Acq On : 8 Aug 2023 8:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 04:05:53 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	87	0.00
2	1,4-Dioxane	0.634	0.566	10.7	78	-0.01
3	Pyridine	1.729	1.662	3.9	83	0.00
4	n-Nitrosodimethylamine	0.732	0.714	2.5	84	-0.01
5 S	2-Fluorophenol	1.309	1.234	5.7	82	0.00
6	Aniline	2.242	2.296	-2.4	86	0.00
7 S	Phenol-d6	1.821	1.842	-1.2	87	0.00
8	2-Chlorophenol	1.284	1.279	0.4	86	0.00
9	Benzaldehyde	0.989	0.903	8.7	83	0.00
10 C	Phenol	1.779	1.800	-1.2	86	0.00
11	bis(2-Chloroethyl)ether	1.402	1.375	1.9	86	0.00
12	1,3-Dichlorobenzene	1.371	1.316	4.0	84	0.00
13 C	1,4-Dichlorobenzene	1.376	1.310	4.8	83	0.00
14	1,2-Dichlorobenzene	1.316	1.267	3.7	84	0.00
15	Benzyl Alcohol	1.155	1.286	-11.3	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.278	2.277	0.0	87	0.00
17	2-Methylphenol	1.300	1.293	0.5	86	0.00
18	Hexachloroethane	0.500	0.482	3.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.176	1.199	-2.0	89	0.00
20	3+4-Methylphenols	1.759	1.820	-3.5	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.536	0.526	1.9	89	0.00
23 S	Nitrobenzene-d5	0.407	0.396	2.7	88	0.00
24	Nitrobenzene	0.414	0.397	4.1	87	0.00
25	Isophorone	0.841	0.824	2.0	90	0.00
26 C	2-Nitrophenol	0.180	0.177	1.7	86	0.00
27	2,4-Dimethylphenol	0.299	0.292	2.3	88	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.458	0.0	89	0.00
29 C	2,4-Dichlorophenol	0.310	0.302	2.6	87	0.00
30	1,2,4-Trichlorobenzene	0.358	0.339	5.3	87	0.00
31	Naphthalene	1.054	1.013	3.9	88	0.00
32	Benzoic acid	0.207	0.208	-0.5	82	0.00
33	4-Chloroaniline	0.445	0.466	-4.7	91	0.00
34 C	Hexachlorobutadiene	0.230	0.213	7.4	85	0.00
35	Caprolactam	0.115	0.120	-4.3	93	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.383	0.3	89	0.00
37	2-Methylnaphthalene	0.754	0.742	1.6	90	0.00
38	1-Methylnaphthalene	0.717	0.698	2.6	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.614	0.555	9.6	88	0.00
41 P	Hexachlorocyclopentadiene	0.236	0.210	11.0	82	0.00
42 S	2,4,6-Tribromophenol	0.328	0.310	5.5	91	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.392	7.1	88	0.00
44	2,4,5-Trichlorophenol	0.497	0.467	6.0	91	0.00
45 S	2-Fluorobiphenyl	1.335	1.224	8.3	91	0.00
46	1,1'-Biphenyl	1.374	1.269	7.6	90	0.00
47	2-Chloronaphthalene	1.071	0.984	8.1	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.409	0.402	1.7	92	0.00
49	Acenaphthylene	1.793	1.687	5.9	91	0.00
50	Dimethylphthalate	1.502	1.453	3.3	94	0.00
51	2,6-Dinitrotoluene	0.330	0.323	2.1	94	0.00
52 C	Acenaphthene	1.036	0.972	6.2	92	0.00
53	3-Nitroaniline	0.330	0.333	-0.9	93	0.00
54 P	2,4-Dinitrophenol	0.150	0.168	-12.0	100	0.00
55	Dibenzofuran	1.780	1.668	6.3	92	0.00
56 P	4-Nitrophenol	0.222	0.231	-4.1	92	0.00
57	2,4-Dinitrotoluene	0.457	0.459	-0.4	95	0.00
58	Fluorene	1.414	1.332	5.8	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.402	5.2	91	0.00
60	Diethylphthalate	1.530	1.507	1.5	96	0.00
61	4-Chlorophenyl-phenylether	0.788	0.748	5.1	93	0.00
62	4-Nitroaniline	0.312	0.336	-7.7	97	0.00
63	Azobenzene	1.507	1.444	4.2	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.115	-4.5	96	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.496	4.8	94	0.00
67	4-Bromophenyl-phenylether	0.227	0.214	5.7	93	0.00
68	Hexachlorobenzene	0.240	0.225	6.2	94	0.00
69	Atrazine	0.176	0.173	1.7	97	0.00
70 C	Pentachlorophenol	0.145	0.143	1.4	92	0.00
71	Phenanthrene	0.948	0.899	5.2	95	0.00
72	Anthracene	0.973	0.920	5.4	94	0.00
73	Carbazole	0.858	0.854	0.5	96	0.00
74	Di-n-butylphthalate	1.075	1.084	-0.8	98	0.00
75 C	Fluoranthene	1.139	1.120	1.7	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.303	0.428	-41.3#	116	0.00
78	Pyrene	1.361	1.301	4.4	96	0.00
79 S	Terphenyl-d14	1.064	1.023	3.9	97	0.00
80	Butylbenzylphthalate	0.559	0.540	3.4	95	0.00
81	Benzo(a)anthracene	1.376	1.330	3.3	96	0.00
82	3,3'-Dichlorobenzidine	0.465	0.468	-0.6	97	0.00
83	Chrysene	1.320	1.263	4.3	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.817	0.792	3.1	95	0.00
85 c	Di-n-octyl phthalate	1.436	1.412	1.7	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.331	1.288	3.2	95	0.01
88	Benzo(b)fluoranthene	1.085	1.063	2.0	96	0.00
89	Benzo(k)fluoranthene	1.090	1.046	4.0	96	0.00
90 C	Benzo(a)pyrene	1.065	1.042	2.2	97	0.00
91	Dibenzo(a,h)anthracene	1.100	1.070	2.7	96	0.00
92	Benzo(g,h,i)perylene	1.103	1.071	2.9	96	0.00

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(#) = Out of Range

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