

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
 Data File : BG058671.D
 Acq On : 10 Aug 2023 9:12
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 01:51:33 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	77	0.00
2	1,4-Dioxane	0.634	0.558	12.0	68	0.00
3	Pyridine	1.729	1.609	6.9	70	0.00
4	n-Nitrosodimethylamine	0.732	0.672	8.2	70	0.00
5 S	2-Fluorophenol	1.309	1.201	8.3	70	0.00
6	Aniline	2.242	2.180	2.8	72	0.00
7 S	Phenol-d6	1.821	1.745	4.2	72	0.00
8	2-Chlorophenol	1.284	1.213	5.5	72	0.00
9	Benzaldehyde	0.989	0.902	8.8	73	0.00
10 C	Phenol	1.779	1.705	4.2	72	0.00
11	bis(2-Chloroethyl)ether	1.402	1.354	3.4	75	0.00
12	1,3-Dichlorobenzene	1.371	1.267	7.6	71	0.00
13 C	1,4-Dichlorobenzene	1.376	1.265	8.1	70	0.00
14	1,2-Dichlorobenzene	1.316	1.235	6.2	72	0.00
15	Benzyl Alcohol	1.155	1.248	-8.1	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.278	2.240	1.7	76	0.00
17	2-Methylphenol	1.300	1.271	2.2	74	0.00
18	Hexachloroethane	0.500	0.462	7.6	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.176	1.159	1.4	75	0.00
20	3+4-Methylphenols	1.759	1.752	0.4	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.536	0.524	2.2	75	0.00
23 S	Nitrobenzene-d5	0.407	0.394	3.2	74	0.00
24	Nitrobenzene	0.414	0.397	4.1	73	0.00
25	Isophorone	0.841	0.820	2.5	75	0.00
26 C	2-Nitrophenol	0.180	0.177	1.7	73	0.00
27	2,4-Dimethylphenol	0.299	0.294	1.7	75	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.451	1.5	74	0.00
29 C	2,4-Dichlorophenol	0.310	0.303	2.3	73	0.00
30	1,2,4-Trichlorobenzene	0.358	0.345	3.6	74	0.00
31	Naphthalene	1.054	1.013	3.9	75	0.00
32	Benzoic acid	0.207	0.157	24.2	52	-0.01
33	4-Chloroaniline	0.445	0.457	-2.7	75	0.00
34 C	Hexachlorobutadiene	0.230	0.222	3.5	75	0.00
35	Caprolactam	0.115	0.110	4.3	72	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.368	4.2	73	0.00
37	2-Methylnaphthalene	0.754	0.727	3.6	74	0.00
38	1-Methylnaphthalene	0.717	0.687	4.2	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.614	0.590	3.9	76	0.00
41 P	Hexachlorocyclopentadiene	0.236	0.146	38.1#	46#	0.00
42 S	2,4,6-Tribromophenol	0.328	0.308	6.1	73	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.398	5.7	72	0.00
44	2,4,5-Trichlorophenol	0.497	0.467	6.0	74	0.00
45 S	2-Fluorobiphenyl	1.335	1.296	2.9	78	0.00
46	1,1'-Biphenyl	1.374	1.314	4.4	75	0.00
47	2-Chloronaphthalene	1.071	1.024	4.4	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.409	0.398	2.7	73	0.00
49	Acenaphthylene	1.793	1.704	5.0	74	0.00
50	Dimethylphthalate	1.502	1.444	3.9	76	0.00
51	2,6-Dinitrotoluene	0.330	0.315	4.5	74	0.00
52 C	Acenaphthene	1.036	0.978	5.6	75	0.00
53	3-Nitroaniline	0.330	0.323	2.1	73	0.00
54 P	2,4-Dinitrophenol	0.150	0.144	4.0	69	0.00
55	Dibenzofuran	1.780	1.708	4.0	76	0.00
56 P	4-Nitrophenol	0.222	0.224	-0.9	72	0.00
57	2,4-Dinitrotoluene	0.457	0.437	4.4	73	0.00
58	Fluorene	1.414	1.348	4.7	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.395	6.8	72	0.00
60	Diethylphthalate	1.530	1.474	3.7	76	0.00
61	4-Chlorophenyl-phenylether	0.788	0.751	4.7	76	0.00
62	4-Nitroaniline	0.312	0.336	-7.7	78	0.00
63	Azobenzene	1.507	1.436	4.7	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.108	1.8	72	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.495	5.0	75	0.00
67	4-Bromophenyl-phenylether	0.227	0.210	7.5	73	0.00
68	Hexachlorobenzene	0.240	0.221	7.9	73	0.00
69	Atrazine	0.176	0.166	5.7	74	0.00
70 C	Pentachlorophenol	0.145	0.142	2.1	72	0.00
71	Phenanthrene	0.948	0.890	6.1	74	0.00
72	Anthracene	0.973	0.923	5.1	75	0.00
73	Carbazole	0.858	0.852	0.7	76	0.00
74	Di-n-butylphthalate	1.075	1.069	0.6	77	0.00
75 C	Fluoranthene	1.139	1.114	2.2	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzydine	0.303	0.395	-30.4#	87	0.00
78	Pyrene	1.361	1.287	5.4	77	0.00
79 S	Terphenyl-d14	1.064	1.008	5.3	78	0.00
80	Butylbenzylphthalate	0.559	0.549	1.8	79	0.00
81	Benzo(a)anthracene	1.376	1.311	4.7	77	0.00
82	3,3'-Dichlorobenzidine	0.465	0.459	1.3	78	0.00
83	Chrysene	1.320	1.257	4.8	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.817	0.802	1.8	79	0.00
85 c	Di-n-octyl phthalate	1.436	1.411	1.7	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.01
87	Indeno(1,2,3-cd)pyrene	1.331	1.272	4.4	76	0.01
88	Benzo(b)fluoranthene	1.085	1.045	3.7	76	0.00
89	Benzo(k)fluoranthene	1.090	1.045	4.1	77	0.00
90 C	Benzo(a)pyrene	1.065	1.030	3.3	77	0.00
91	Dibenzo(a,h)anthracene	1.100	1.052	4.4	76	0.01
92	Benzo(g,h,i)perylene	1.103	1.029	6.7	75	0.01

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(#) = Out of Range

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