

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
 Data File : BG058658.D
 Acq On : 9 Aug 2023 14:26
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 15:00:28 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	82	0.00
2	1,4-Dioxane	0.634	0.600	5.4	78	0.00
3	Pyridine	1.729	1.640	5.1	77	0.00
4	n-Nitrosodimethylamine	0.732	0.711	2.9	79	0.00
5 S	2-Fluorophenol	1.309	1.229	6.1	77	0.00
6	Aniline	2.242	2.136	4.7	76	0.00
7 S	Phenol-d6	1.821	1.715	5.8	76	0.00
8	2-Chlorophenol	1.284	1.208	5.9	77	0.00
9	Benzaldehyde	0.989	0.874	11.6	76	0.00
10 C	Phenol	1.779	1.665	6.4	75	0.00
11	bis(2-Chloroethyl)ether	1.402	1.340	4.4	79	0.00
12	1,3-Dichlorobenzene	1.371	1.268	7.5	76	0.00
13 C	1,4-Dichlorobenzene	1.376	1.260	8.4	75	0.00
14	1,2-Dichlorobenzene	1.316	1.226	6.8	77	0.00
15	Benzyl Alcohol	1.155	1.198	-3.7	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.278	2.208	3.1	80	0.00
17	2-Methylphenol	1.300	1.217	6.4	76	0.00
18	Hexachloroethane	0.500	0.473	5.4	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.176	1.087	7.6	76	0.00
20	3+4-Methylphenols	1.759	1.669	5.1	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.536	0.502	6.3	77	0.00
23 S	Nitrobenzene-d5	0.407	0.382	6.1	77	0.00
24	Nitrobenzene	0.414	0.381	8.0	76	0.00
25	Isophorone	0.841	0.758	9.9	75	0.00
26 C	2-Nitrophenol	0.180	0.166	7.8	74	0.00
27	2,4-Dimethylphenol	0.299	0.279	6.7	76	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.421	8.1	74	0.00
29 C	2,4-Dichlorophenol	0.310	0.282	9.0	73	0.00
30	1,2,4-Trichlorobenzene	0.358	0.328	8.4	76	0.00
31	Naphthalene	1.054	0.959	9.0	76	0.00
32	Benzoic acid	0.207	0.152	26.6#	54	0.00
33	4-Chloroaniline	0.445	0.414	7.0	73	0.00
34 C	Hexachlorobutadiene	0.230	0.213	7.4	77	0.00
35	Caprolactam	0.115	0.103	10.4	72	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.340	11.5	72	0.00
37	2-Methylnaphthalene	0.754	0.677	10.2	74	0.00
38	1-Methylnaphthalene	0.717	0.642	10.5	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.614	0.558	9.1	75	0.00
41 P	Hexachlorocyclopentadiene	0.236	0.194	17.8	64	0.00
42 S	2,4,6-Tribromophenol	0.328	0.296	9.8	73	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.374	11.4	71	0.00
44	2,4,5-Trichlorophenol	0.497	0.435	12.5	71	0.00
45 S	2-Fluorobiphenyl	1.335	1.217	8.8	76	0.00
46	1,1'-Biphenyl	1.374	1.243	9.5	74	0.00
47	2-Chloronaphthalene	1.071	0.969	9.5	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.409	0.384	6.1	74	0.00
49	Acenaphthylene	1.793	1.620	9.6	74	0.00
50	Dimethylphthalate	1.502	1.372	8.7	75	0.00
51	2,6-Dinitrotoluene	0.330	0.302	8.5	74	0.00
52 C	Acenaphthene	1.036	0.929	10.3	74	0.00
53	3-Nitroaniline	0.330	0.311	5.8	73	0.00
54 P	2,4-Dinitrophenol	0.150	0.128	14.7	64	0.00
55	Dibenzofuran	1.780	1.612	9.4	75	0.00
56 P	4-Nitrophenol	0.222	0.212	4.5	71	0.00
57	2,4-Dinitrotoluene	0.457	0.430	5.9	75	0.00
58	Fluorene	1.414	1.287	9.0	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.367	13.4	70	0.00
60	Diethylphthalate	1.530	1.406	8.1	75	0.00
61	4-Chlorophenyl-phenylether	0.788	0.720	8.6	75	0.00
62	4-Nitroaniline	0.312	0.322	-3.2	78	0.00
63	Azobenzene	1.507	1.383	8.2	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.103	6.4	75	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.457	12.3	75	0.00
67	4-Bromophenyl-phenylether	0.227	0.198	12.8	75	0.00
68	Hexachlorobenzene	0.240	0.209	12.9	76	0.00
69	Atrazine	0.176	0.164	6.8	80	0.00
70 C	Pentachlorophenol	0.145	0.123	15.2	68	0.00
71	Phenanthrene	0.948	0.841	11.3	77	0.00
72	Anthracene	0.973	0.871	10.5	77	0.00
73	Carbazole	0.858	0.820	4.4	80	0.00
74	Di-n-butylphthalate	1.075	1.050	2.3	82	0.00
75 C	Fluoranthene	1.139	1.099	3.5	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzydine	0.303	0.383	-26.4#	94	0.00
78	Pyrene	1.361	1.245	8.5	83	0.00
79 S	Terphenyl-d14	1.064	0.990	7.0	85	0.00
80	Butylbenzylphthalate	0.559	0.512	8.4	81	0.00
81	Benzo(a)anthracene	1.376	1.254	8.9	82	0.00
82	3,3'-Dichlorobenzidine	0.465	0.441	5.2	83	0.00
83	Chrysene	1.320	1.194	9.5	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.817	0.750	8.2	82	0.00
85 c	Di-n-octyl phthalate	1.436	1.325	7.7	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	1.331	1.208	9.2	81	0.00
88	Benzo(b)fluoranthene	1.085	0.998	8.0	82	0.00
89	Benzo(k)fluoranthene	1.090	0.982	9.9	82	0.00
90 C	Benzo(a)pyrene	1.065	0.970	8.9	82	0.00
91	Dibenzo(a,h)anthracene	1.100	1.005	8.6	82	0.00
92	Benzo(g,h,i)perylene	1.103	0.994	9.9	81	0.00

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(#) = Out of Range

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