

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112123\
 Data File : BG059798.D
 Acq On : 21 Nov 2023 19:03
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 00:32:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 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	102	0.00
2	1,4-Dioxane	0.558	0.467	16.3	115	0.00
3	Pyridine	1.524	1.404	7.9	105	0.00
4	n-Nitrosodimethylamine	0.811	0.724	10.7	105	0.00
5 S	2-Fluorophenol	1.188	1.057	11.0	95	0.00
6	Aniline	2.324	2.237	3.7	101	0.00
7 S	Phenol-d6	1.761	1.709	3.0	100	0.00
8	2-Chlorophenol	1.289	1.320	-2.4	100	0.00
9	Benzaldehyde	1.190	1.196	-0.5	109	0.00
10 C	Phenol	1.815	1.754	3.4	99	0.00
11	bis(2-Chloroethyl)ether	1.130	1.067	5.6	96	0.00
12	1,3-Dichlorobenzene	1.432	1.398	2.4	102	0.00
13 C	1,4-Dichlorobenzene	1.438	1.377	4.2	101	0.00
14	1,2-Dichlorobenzene	1.429	1.482	-3.7	112	0.00
15	Benzyl Alcohol	2.008	2.178	-8.5	109	0.00
16	2,2'-oxybis(1-Chloropropane	0.416	0.430	-3.4	119	0.00
17	2-Methylphenol	1.337	1.483	-10.9	114	0.00
18	Hexachloroethane	0.610	0.602	1.3	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.387	1.546	-11.5	111	0.00
20	3+4-Methylphenols	1.856	2.080	-12.1	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.566	0.587	-3.7	115	0.00
23 S	Nitrobenzene-d5	0.524	0.540	-3.1	111	0.00
24	Nitrobenzene	0.482	0.492	-2.1	109	0.00
25	Isophorone	0.879	0.843	4.1	105	0.00
26 C	2-Nitrophenol	0.177	0.186	-5.1	121	0.00
27	2,4-Dimethylphenol	0.360	0.336	6.7	107	0.00
28	bis(2-Chloroethoxy)methane	0.330	0.341	-3.3	116	0.00
29 C	2,4-Dichlorophenol	0.307	0.314	-2.3	108	0.00
30	1,2,4-Trichlorobenzene	0.310	0.331	-6.8	115	0.00
31	Naphthalene	1.006	1.043	-3.7	110	0.00
32	Benzoic acid	0.245	0.259	-5.7	121	0.00
33	4-Chloroaniline	0.428	0.460	-7.5	115	0.00
34 C	Hexachlorobutadiene	0.211	0.231	-9.5	123	0.00
35	Caprolactam	0.112	0.109	2.7	113	0.02
36 C	4-Chloro-3-methylphenol	0.408	0.437	-7.1	118	0.00
37	2-Methylnaphthalene	0.847	0.821	3.1	104	0.00
38	1-Methylnaphthalene	0.781	0.753	3.6	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	152#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.540	0.385	28.7#	107	0.00
41 P	Hexachlorocyclopentadiene	0.339	0.245	27.7#	108	0.00
42 S	2,4,6-Tribromophenol	0.227	0.266	-17.2	177#	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.375	0.3	148	0.00
44	2,4,5-Trichlorophenol	0.441	0.469	-6.3	160#	0.00
45 S	2-Fluorobiphenyl	1.486	1.579	-6.3	158#	0.00
46	1,1'-Biphenyl	1.570	1.634	-4.1	158#	0.00
47	2-Chloronaphthalene	1.079	1.135	-5.2	164#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.455	-18.2	175#	0.00
49	Acenaphthylene	1.839	1.877	-2.1	157#	0.00
50	Dimethylphthalate	1.550	1.645	-6.1	163#	0.00
51	2,6-Dinitrotoluene	0.294	0.316	-7.5	168#	0.00
52 C	Acenaphthene	1.106	1.142	-3.3	155#	0.00
53	3-Nitroaniline	0.344	0.358	-4.1	157#	0.00
54 P	2,4-Dinitrophenol	0.218	0.227	-4.1	164#	0.00
55	Dibenzofuran	1.824	1.920	-5.3	162#	0.00
56 P	4-Nitrophenol	0.263	0.267	-1.5	161#	0.00
57	2,4-Dinitrotoluene	0.452	0.486	-7.5	169#	0.00
58	Fluorene	1.515	1.579	-4.2	156#	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.387	0.3	159#	0.00
60	Diethylphthalate	1.662	1.785	-7.4	168#	0.00
61	4-Chlorophenyl-phenylether	0.780	0.843	-8.1	164#	0.00
62	4-Nitroaniline	0.345	0.314	9.0	151#	0.00
63	Azobenzene	1.847	1.894	-2.5	154#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	145	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.136	-11.5	157#	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.669	-14.6	155#	0.00
67	4-Bromophenyl-phenylether	0.215	0.254	-18.1	167#	0.00
68	Hexachlorobenzene	0.201	0.248	-23.4	171#	0.00
69	Atrazine	0.187	0.209	-11.8	166#	0.00
70 C	Pentachlorophenol	0.153	0.165	-7.8	146	0.00
71	Phenanthrene	1.017	1.096	-7.8	149	0.00
72	Anthracene	1.057	1.149	-8.7	149	0.00
73	Carbazole	0.923	0.952	-3.1	143	0.00
74	Di-n-butylphthalate	1.116	1.145	-2.6	143	0.00
75 C	Fluoranthene	1.219	1.061	13.0	127	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.454	0.424	6.6	109	0.00
78	Pyrene	1.361	1.493	-9.7	124	0.00
79 S	Terphenyl-d14	1.355	1.571	-15.9	132	0.00
80	Butylbenzylphthalate	0.558	0.621	-11.3	127	0.00
81	Benzo(a)anthracene	1.368	1.424	-4.1	118	0.00
82	3,3'-Dichlorobenzidine	0.510	0.528	-3.5	117	0.00
83	Chrysene	1.254	1.317	-5.0	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.848	-8.7	122	0.00
85 c	Di-n-octyl phthalate	1.502	1.441	4.1	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.513	1.492	1.4	83	0.02
88	Benzo(b)fluoranthene	1.096	1.186	-8.2	79	0.00
89	Benzo(k)fluoranthene	1.084	1.217	-12.3	83	0.00
90 C	Benzo(a)pyrene	1.170	1.147	2.0	80	0.02
91	Dibenzo(a,h)anthracene	1.280	1.305	-2.0	87	0.00
92	Benzo(g,h,i)perylene	1.215	1.186	2.4	83	0.03

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(#) = Out of Range

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