

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
 Data File : BG059897.D
 Acq On : 27 Nov 2023 11:27
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 13:18:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 13:17:45 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	99	0.00
2	1,4-Dioxane	0.558	0.465	16.7	111	0.00
3	Pyridine	1.524	1.424	6.6	102	0.00
4	n-Nitrosodimethylamine	0.811	0.727	10.4	102	0.00
5 S	2-Fluorophenol	1.188	1.289	-8.5	112	0.00
6	Aniline	2.324	2.432	-4.6	106	0.00
7 S	Phenol-d6	1.761	1.850	-5.1	105	0.00
8	2-Chlorophenol	1.289	1.302	-1.0	95	0.00
9	Benzaldehyde	1.190	1.179	0.9	104	0.00
10 C	Phenol	1.815	1.908	-5.1	104	0.00
11	bis(2-Chloroethyl)ether	1.130	1.068	5.5	92	0.00
12	1,3-Dichlorobenzene	1.432	1.585	-10.7	111	0.00
13 C	1,4-Dichlorobenzene	1.438	1.543	-7.3	110	0.00
14	1,2-Dichlorobenzene	1.429	1.505	-5.3	110	0.00
15	Benzyl Alcohol	2.008	1.952	2.8	94	0.00
16	2,2'-oxybis(1-Chloropropane	0.416	0.398	4.3	106	0.00
17	2-Methylphenol	1.337	1.396	-4.4	104	0.00
18	Hexachloroethane	0.610	0.638	-4.6	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.387	1.394	-0.5	97	0.00
20	3+4-Methylphenols	1.856	1.838	1.0	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.566	0.615	-8.7	102	0.00
23 S	Nitrobenzene-d5	0.524	0.577	-10.1	101	0.00
24	Nitrobenzene	0.482	0.526	-9.1	99	0.00
25	Isophorone	0.879	1.373	-56.2#	146	0.00
26 C	2-Nitrophenol	0.177	0.311	-75.7#	172#	0.00
27	2,4-Dimethylphenol	0.360	0.558	-55.0#	152#	0.00
28	bis(2-Chloroethoxy)methane	0.330	0.311	5.8	90	0.00
29 C	2,4-Dichlorophenol	0.307	0.328	-6.8	96	0.00
30	1,2,4-Trichlorobenzene	0.310	0.348	-12.3	104	0.00
31	Naphthalene	1.006	1.094	-8.7	98	0.00
32	Benzoic acid	0.245	0.384	-56.7#	153#	0.00
33	4-Chloroaniline	0.428	0.413	3.5	88	0.00
34 C	Hexachlorobutadiene	0.211	0.232	-10.0	106	0.00
35	Caprolactam	0.112	0.112	0.0	98	0.00
36 C	4-Chloro-3-methylphenol	0.408	0.417	-2.2	96	0.00
37	2-Methylnaphthalene	0.847	0.934	-10.3	100	0.00
38	1-Methylnaphthalene	0.781	0.860	-10.1	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.540	0.603	-11.7	98	0.00
41 P	Hexachlorocyclopentadiene	0.339	0.371	-9.4	96	0.00
42 S	2,4,6-Tribromophenol	0.227	0.264	-16.3	103	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.422	-12.2	97	0.00
44	2,4,5-Trichlorophenol	0.441	0.471	-6.8	94	0.00
45 S	2-Fluorobiphenyl	1.486	1.655	-11.4	97	0.00
46	1,1'-Biphenyl	1.570	1.756	-11.8	99	0.00
47	2-Chloronaphthalene	1.079	1.191	-10.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.443	-15.1	99	0.00
49	Acenaphthylene	1.839	2.086	-13.4	102	0.00
50	Dimethylphthalate	1.550	1.747	-12.7	101	0.00
51	2,6-Dinitrotoluene	0.294	0.317	-7.8	98	0.00
52 C	Acenaphthene	1.106	1.235	-11.7	98	0.00
53	3-Nitroaniline	0.344	0.378	-9.9	97	0.00
54 P	2,4-Dinitrophenol	0.218	0.316	-45.0#	133	0.00
55	Dibenzofuran	1.824	2.037	-11.7	100	0.00
56 P	4-Nitrophenol	0.263	0.272	-3.4	96	0.00
57	2,4-Dinitrotoluene	0.452	0.513	-13.5	104	0.00
58	Fluorene	1.515	1.708	-12.7	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.417	-7.5	100	0.00
60	Diethylphthalate	1.662	1.903	-14.5	105	0.00
61	4-Chlorophenyl-phenylether	0.780	0.877	-12.4	100	0.00
62	4-Nitroaniline	0.345	0.361	-4.6	102	0.00
63	Azobenzene	1.847	1.917	-3.8	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.144	-18.0	102	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.686	-17.5	98	0.00
67	4-Bromophenyl-phenylether	0.215	0.249	-15.8	100	0.00
68	Hexachlorobenzene	0.201	0.236	-17.4	100	0.00
69	Atrazine	0.187	0.203	-8.6	99	0.00
70 C	Pentachlorophenol	0.153	0.168	-9.8	92	0.00
71	Phenanthrene	1.017	1.181	-16.1	99	0.00
72	Anthracene	1.057	1.234	-16.7	98	0.00
73	Carbazole	0.923	1.055	-14.3	97	0.00
74	Di-n-butylphthalate	1.116	1.308	-17.2	100	0.00
75 C	Fluoranthene	1.219	1.330	-9.1	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzydine	0.454	0.457	-0.7	83	0.00
78	Pyrene	1.361	1.679	-23.4	98	0.00
79 S	Terphenyl-d14	1.355	1.670	-23.2	99	0.00
80	Butylbenzylphthalate	0.558	0.673	-20.6	97	0.00
81	Benzo(a)anthracene	1.368	1.549	-13.2	91	0.00
82	3,3'-Dichlorobenzidine	0.510	0.571	-12.0	90	0.00
83	Chrysene	1.254	1.420	-13.2	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.909	-16.5	92	0.00
85 c	Di-n-octyl phthalate	1.502	1.448	3.6	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	56	0.00
87	Indeno(1,2,3-cd)pyrene	1.513	1.645	-8.7	59	0.00
88	Benzo(b)fluoranthene	1.096	1.349	-23.1	58	0.00
89	Benzo(k)fluoranthene	1.084	1.391	-28.3#	61	0.00
90 C	Benzo(a)pyrene	1.170	1.304	-11.5	59	0.00
91	Dibenzo(a,h)anthracene	1.280	1.397	-9.1	60	0.00
92	Benzo(g,h,i)perylene	1.215	1.311	-7.9	59	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1