

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059921.D
 Acq On : 30 Nov 2023 22:40
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG113023

Quant Time: Dec 01 03:50:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 03:37:46 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	114	0.00
2	1,4-Dioxane	0.388	0.462	-19.1	146	0.00
3	Pyridine	1.021	1.480	-45.0#	160#	0.00
4	n-Nitrosodimethylamine	0.587	0.841	-43.3#	155#	0.00
5 S	2-Fluorophenol	1.277	1.284	-0.5	109	0.00
6	Aniline	1.975	1.948	1.4	106	0.00
7 S	Phenol-d6	1.843	1.840	0.2	108	0.00
8	2-Chlorophenol	1.438	1.463	-1.7	109	0.00
9	Benzaldehyde	1.169	1.086	7.1	114	0.00
10 C	Phenol	1.929	1.934	-0.3	108	0.00
11	bis(2-Chloroethyl)ether	1.488	1.517	-1.9	109	0.00
12	1,3-Dichlorobenzene	1.575	1.578	-0.2	109	0.00
13 C	1,4-Dichlorobenzene	1.623	1.641	-1.1	112	0.00
14	1,2-Dichlorobenzene	1.600	1.613	-0.8	111	0.00
15	Benzyl Alcohol	1.425	1.449	-1.7	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.834	2.866	-1.1	109	0.00
17	2-Methylphenol	1.336	1.375	-2.9	112	0.00
18	Hexachloroethane	0.583	0.604	-3.6	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.302	1.337	-2.7	108	0.00
20	3+4-Methylphenols	1.882	1.946	-3.4	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.554	0.569	-2.7	110	0.00
23 S	Nitrobenzene-d5	0.344	0.389	-13.1	116	0.00
24	Nitrobenzene	0.375	0.413	-10.1	114	0.00
25	Isophorone	0.829	0.852	-2.8	111	0.00
26 C	2-Nitrophenol	0.121	0.156	-28.9#	123	0.00
27	2,4-Dimethylphenol	0.240	0.249	-3.8	111	0.00
28	bis(2-Chloroethoxy)methane	0.470	0.488	-3.8	111	0.00
29 C	2,4-Dichlorophenol	0.328	0.350	-6.7	113	0.00
30	1,2,4-Trichlorobenzene	0.383	0.402	-5.0	111	0.00
31	Naphthalene	1.128	1.170	-3.7	110	0.00
32	Benzoic acid	0.208	0.247	-18.8	125	0.00
33	4-Chloroaniline	0.457	0.475	-3.9	111	0.00
34 C	Hexachlorobutadiene	0.257	0.263	-2.3	113	0.00
35	Caprolactam	0.117	0.118	-0.9	111	0.00
36 C	4-Chloro-3-methylphenol	0.391	0.412	-5.4	113	0.00
37	2-Methylnaphthalene	0.799	0.827	-3.5	111	0.00
38	1-Methylnaphthalene	0.808	0.822	-1.7	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.623	0.656	-5.3	110	0.00
41 P	Hexachlorocyclopentadiene	0.237	0.251	-5.9	105	0.00
42 S	2,4,6-Tribromophenol	0.307	0.323	-5.2	108	0.00
43 C	2,4,6-Trichlorophenol	0.404	0.452	-11.9	114	0.00
44	2,4,5-Trichlorophenol	0.458	0.493	-7.6	111	0.00
45 S	2-Fluorobiphenyl	1.438	1.505	-4.7	110	0.00
46	1,1'-Biphenyl	1.500	1.586	-5.7	112	0.00
47	2-Chloronaphthalene	1.240	1.324	-6.8	112	0.00

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48	2-Nitroaniline	0.327	0.392	-19.9	119	0.00
49	Acenaphthylene	1.905	1.979	-3.9	110	0.00
50	Dimethylphthalate	1.605	1.640	-2.2	110	0.00
51	2,6-Dinitrotoluene	0.279	0.332	-19.0	114	0.00
52 C	Acenaphthene	1.184	1.254	-5.9	112	0.00
53	3-Nitroaniline	0.280	0.326	-16.4	113	0.00
54 P	2,4-Dinitrophenol	0.108	0.125	-15.7	117	0.00
55	Dibenzofuran	1.842	1.913	-3.9	111	0.00
56 P	4-Nitrophenol	0.228	0.256	-12.3	108	0.00
57	2,4-Dinitrotoluene	0.365	0.435	-19.2	114	0.00
58	Fluorene	1.494	1.491	0.2	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.448	-7.4	111	0.00
60	Diethylphthalate	1.618	1.632	-0.9	106	0.00
61	4-Chlorophenyl-phenylether	0.806	0.819	-1.6	109	0.00
62	4-Nitroaniline	0.300	0.332	-10.7	111	0.00
63	Azobenzene	1.521	1.568	-3.1	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.073	0.087	-19.2	117	0.00
66 c	n-Nitrosodiphenylamine	0.539	0.566	-5.0	108	0.00
67	4-Bromophenyl-phenylether	0.239	0.254	-6.3	111	0.00
68	Hexachlorobenzene	0.284	0.301	-6.0	108	0.00
69	Atrazine	0.198	0.197	0.5	104	0.00
70 C	Pentachlorophenol	0.161	0.181	-12.4	110	0.00
71	Phenanthrene	1.015	1.052	-3.6	107	0.00
72	Anthracene	1.024	1.060	-3.5	107	0.00
73	Carbazole	0.949	0.964	-1.6	105	0.00
74	Di-n-butylphthalate	1.156	1.179	-2.0	105	0.00
75 C	Fluoranthene	1.292	1.306	-1.1	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.401	0.455	-13.5	77	0.00
78	Pyrene	1.427	1.472	-3.2	106	0.00
79 S	Terphenyl-d14	1.203	1.215	-1.0	106	0.00
80	Butylbenzylphthalate	0.505	0.526	-4.2	105	0.00
81	Benzo(a)anthracene	1.395	1.453	-4.2	107	0.00
82	3,3'-Dichlorobenzidine	0.454	0.469	-3.3	103	0.00
83	Chrysene	1.323	1.377	-4.1	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.793	-5.9	107	0.00
85 c	Di-n-octyl phthalate	1.286	1.374	-6.8	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.497	1.560	-4.2	106	0.00
88	Benzo(b)fluoranthene	1.250	1.284	-2.7	104	0.00
89	Benzo(k)fluoranthene	1.223	1.275	-4.3	107	0.00
90 C	Benzo(a)pyrene	1.111	1.149	-3.4	107	0.00
91	Dibenzo(a,h)anthracene	1.248	1.302	-4.3	107	0.00
92	Benzo(g,h,i)perylene	1.246	1.300	-4.3	105	0.00

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(#) = Out of Range

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