

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011024\
 Data File : BG060294.D
 Acq On : 10 Jan 2024 10:07
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 10:41:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 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	123	0.00
2	1,4-Dioxane	0.555	0.564	-1.6	110	0.00
3	Pyridine	1.567	1.684	-7.5	111	0.00
4	n-Nitrosodimethylamine	0.490	0.553	-12.9	122	0.00
5 S	2-Fluorophenol	1.216	1.344	-10.5	145	0.00
6	Aniline	1.800	1.872	-4.0	119	0.00
7 S	Phenol-d6	1.801	1.875	-4.1	110	0.00
8	2-Chlorophenol	1.205	1.154	4.2	115	0.00
9	Benzaldehyde	1.034	1.026	0.8	112	0.00
10 C	Phenol	1.805	1.883	-4.3	110	0.01
11	bis(2-Chloroethyl)ether	1.471	1.489	-1.2	123	0.00
12	1,3-Dichlorobenzene	1.513	1.489	1.6	120	0.00
13 C	1,4-Dichlorobenzene	1.535	1.528	0.5	124	0.00
14	1,2-Dichlorobenzene	1.578	1.516	3.9	106	0.00
15	Benzyl Alcohol	1.166	1.226	-5.1	121	0.00
16	2,2'-oxybis(1-Chloropropane	1.785	1.787	-0.1	110	0.01
17	2-Methylphenol	1.240	1.220	1.6	105	0.00
18	Hexachloroethane	0.538	0.516	4.1	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.283	-3.0	106	0.00
20	3+4-Methylphenols	1.672	1.728	-3.3	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.550	0.565	-2.7	111	0.00
23 S	Nitrobenzene-d5	0.424	0.471	-11.1	121	0.00
24	Nitrobenzene	0.439	0.429	2.3	105	0.00
25	Isophorone	0.851	0.846	0.6	107	0.01
26 C	2-Nitrophenol	0.161	0.163	-1.2	108	0.00
27	2,4-Dimethylphenol	0.213	0.206	3.3	103	0.00
28	bis(2-Chloroethoxy)methane	0.520	0.508	2.3	107	0.00
29 C	2,4-Dichlorophenol	0.346	0.344	0.6	106	0.00
30	1,2,4-Trichlorobenzene	0.430	0.421	2.1	106	0.00
31	Naphthalene	1.048	1.026	2.1	109	0.00
32	Benzoic acid	0.154	0.174	-13.0	113	0.01
33	4-Chloroaniline	0.404	0.403	0.2	110	0.00
34 C	Hexachlorobutadiene	0.280	0.267	4.6	111	0.00
35	Caprolactam	0.111	0.110	0.9	109	0.01
36 C	4-Chloro-3-methylphenol	0.351	0.340	3.1	106	0.00
37	2-Methylnaphthalene	0.778	0.744	4.4	108	0.01
38	1-Methylnaphthalene	0.781	0.733	6.1	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.675	4.9	106	0.00
41 P	Hexachlorocyclopentadiene	0.236	0.236	0.0	103	0.00
42 S	2,4,6-Tribromophenol	0.294	0.287	2.4	104	0.01
43 C	2,4,6-Trichlorophenol	0.452	0.441	2.4	106	0.00
44	2,4,5-Trichlorophenol	0.499	0.496	0.6	107	0.00
45 S	2-Fluorobiphenyl	1.439	1.435	0.3	114	0.01
46	1,1'-Biphenyl	1.510	1.478	2.1	109	0.00
47	2-Chloronaphthalene	1.293	1.241	4.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.322	0.328	-1.9	107	0.00
49	Acenaphthylene	1.781	1.747	1.9	106	0.00
50	Dimethylphthalate	1.528	1.469	3.9	105	0.00
51	2,6-Dinitrotoluene	0.326	0.329	-0.9	104	0.00
52 C	Acenaphthene	1.109	1.098	1.0	107	0.00
53	3-Nitroaniline	0.297	0.307	-3.4	108	0.00
54 P	2,4-Dinitrophenol	0.155	0.171	-10.3	111	0.01
55	Dibenzofuran	1.851	1.812	2.1	107	0.00
56 P	4-Nitrophenol	0.220	0.242	-10.0	107	0.00
57	2,4-Dinitrotoluene	0.447	0.459	-2.7	107	0.01
58	Fluorene	1.533	1.471	4.0	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.423	0.428	-1.2	108	0.00
60	Diethylphthalate	1.467	1.418	3.3	104	0.00
61	4-Chlorophenyl-phenylether	0.845	0.799	5.4	106	0.00
62	4-Nitroaniline	0.316	0.318	-0.6	105	0.01
63	Azobenzene	1.484	1.442	2.8	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.115	-3.6	108	0.01
66 c	n-Nitrosodiphenylamine	0.531	0.526	0.9	104	0.01
67	4-Bromophenyl-phenylether	0.220	0.220	0.0	105	0.00
68	Hexachlorobenzene	0.260	0.257	1.2	106	0.00
69	Atrazine	0.200	0.184	8.0	98	0.00
70 C	Pentachlorophenol	0.140	0.163	-16.4	114	0.00
71	Phenanthrene	0.967	0.945	2.3	104	0.00
72	Anthracene	0.965	0.949	1.7	104	0.00
73	Carbazole	0.910	0.892	2.0	103	0.00
74	Di-n-butylphthalate	0.936	0.924	1.3	102	0.00
75 C	Fluoranthene	1.161	1.090	6.1	102	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.01
77	Benzidine	0.435	0.524	-20.5	118	0.00
78	Pyrene	1.277	1.223	4.2	100	0.00
79 S	Terphenyl-d14	0.938	0.815	13.1	104	0.00
80	Butylbenzylphthalate	0.439	0.459	-4.6	103	0.01
81	Benzo(a)anthracene	1.238	1.216	1.8	100	0.01
82	3,3'-Dichlorobenzidine	0.474	0.494	-4.2	102	0.01
83	Chrysene	1.218	1.183	2.9	100	0.01
84	Bis(2-ethylhexyl)phthalate	0.664	0.705	-6.2	104	0.01
85 c	Di-n-octyl phthalate	1.076	1.179	-9.6	106	0.01
86 I	Perylene-d12	1.000	1.000	0.0	103	0.02
87	Indeno(1,2,3-cd)pyrene	1.391	1.409	-1.3	105	0.02
88	Benzo(b)fluoranthene	1.182	1.204	-1.9	104	0.02
89	Benzo(k)fluoranthene	1.166	1.166	0.0	101	0.02
90 C	Benzo(a)pyrene	1.067	1.078	-1.0	104	0.02
91	Dibenzo(a,h)anthracene	1.136	1.165	-2.6	105	0.03
92	Benzo(g,h,i)perylene	1.164	1.180	-1.4	105	0.04

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(#) = Out of Range

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