

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
 Data File : BG056273.D
 Acq On : 12 Jan 2023 18:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 04:28:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 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	122	0.00
2	1,4-Dioxane	0.512	0.484	5.5	110	0.00
3	Pyridine	1.558	1.432	8.1	108	0.00
4	n-Nitrosodimethylamine	0.317	0.299	5.7	109	0.00
5 S	2-Fluorophenol	1.120	1.113	0.6	120	0.00
6	Aniline	2.256	2.085	7.6	111	0.00
7 S	Phenol-d6	1.720	1.656	3.7	113	0.00
8	2-Chlorophenol	1.115	1.100	1.3	118	0.00
9	Benzaldehyde	1.023	0.843	17.6	103	0.00
10 C	Phenol	1.745	1.664	4.6	113	0.00
11	bis(2-Chloroethyl)ether	1.182	1.122	5.1	115	0.00
12	1,3-Dichlorobenzene	1.357	1.356	0.1	122	0.00
13 C	1,4-Dichlorobenzene	1.362	1.343	1.4	118	0.00
14	1,2-Dichlorobenzene	1.314	1.299	1.1	119	0.00
15	Benzyl Alcohol	1.252	1.168	6.7	108	0.00
16	2,2'-oxybis(1-Chloropropane	0.209	0.223	-6.7	129	0.00
17	2-Methylphenol	1.280	1.232	3.8	113	0.00
18	Hexachloroethane	0.414	0.422	-1.9	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.046	0.967	7.6	111	0.00
20	3+4-Methylphenols	1.800	1.724	4.2	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.566	0.540	4.6	110	0.00
23 S	Nitrobenzene-d5	0.391	0.376	3.8	111	0.00
24	Nitrobenzene	0.387	0.369	4.7	111	0.00
25	Isophorone	0.823	0.770	6.4	108	0.00
26 C	2-Nitrophenol	0.198	0.205	-3.5	120	0.00
27	2,4-Dimethylphenol	0.362	0.347	4.1	111	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.421	1.6	115	0.00
29 C	2,4-Dichlorophenol	0.400	0.405	-1.3	114	0.00
30	1,2,4-Trichlorobenzene	0.454	0.452	0.4	116	0.00
31	Naphthalene	1.053	1.054	-0.1	117	0.00
32	Benzoic acid	0.268	0.255	4.9	105	0.00
33	4-Chloroaniline	0.503	0.483	4.0	111	0.00
34 C	Hexachlorobutadiene	0.326	0.332	-1.8	116	0.00
35	Caprolactam	0.135	0.120	11.1	103	0.00
36 C	4-Chloro-3-methylphenol	0.406	0.392	3.4	112	0.00
37	2-Methylnaphthalene	0.889	0.879	1.1	114	0.00
38	1-Methylnaphthalene	0.825	0.821	0.5	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.750	0.799	-6.5	115	0.00
41 P	Hexachlorocyclopentadiene	0.427	0.454	-6.3	109	0.00
42 S	2,4,6-Tribromophenol	0.253	0.254	-0.4	109	0.00
43 C	2,4,6-Trichlorophenol	0.496	0.522	-5.2	111	0.00
44	2,4,5-Trichlorophenol	0.586	0.600	-2.4	110	0.00
45 S	2-Fluorobiphenyl	1.448	1.513	-4.5	113	0.00
46	1,1'-Biphenyl	1.432	1.490	-4.1	112	0.00
47	2-Chloronaphthalene	1.131	1.173	-3.7	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.241	0.251	-4.1	112	0.00
49	Acenaphthylene	1.840	1.858	-1.0	109	0.00
50	Dimethylphthalate	1.615	1.599	1.0	108	0.00
51	2,6-Dinitrotoluene	0.344	0.343	0.3	110	0.00
52 C	Acenaphthene	1.197	1.232	-2.9	111	0.00
53	3-Nitroaniline	0.327	0.323	1.2	106	0.00
54 P	2,4-Dinitrophenol	0.246	0.239	2.8	101	0.00
55	Dibenzofuran	1.980	2.013	-1.7	109	0.00
56 P	4-Nitrophenol	0.252	0.244	3.2	103	0.00
57	2,4-Dinitrotoluene	0.481	0.485	-0.8	107	0.00
58	Fluorene	1.593	1.572	1.3	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.543	1.5	107	0.00
60	Diethylphthalate	1.514	1.474	2.6	106	0.00
61	4-Chlorophenyl-phenylether	0.994	0.999	-0.5	108	0.00
62	4-Nitroaniline	0.335	0.329	1.8	105	0.00
63	Azobenzene	1.168	1.129	3.3	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.146	-8.1	107	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.586	-5.6	108	0.00
67	4-Bromophenyl-phenylether	0.255	0.266	-4.3	107	0.00
68	Hexachlorobenzene	0.238	0.248	-4.2	107	0.00
69	Atrazine	0.230	0.224	2.6	97	0.00
70 C	Pentachlorophenol	0.183	0.185	-1.1	101	0.00
71	Phenanthrene	1.036	1.045	-0.9	103	0.00
72	Anthracene	1.069	1.073	-0.4	103	0.00
73	Carbazole	0.899	0.894	0.6	101	0.00
74	Di-n-butylphthalate	0.896	0.925	-3.2	105	0.00
75 C	Fluoranthene	1.352	1.330	1.6	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.701	0.490	30.1#	68	0.00
78	Pyrene	1.410	1.403	0.5	102	0.00
79 S	Terphenyl-d14	1.117	1.103	1.3	101	0.00
80	Butylbenzylphthalate	0.404	0.416	-3.0	104	0.00
81	Benzo(a)anthracene	1.405	1.408	-0.2	101	0.00
82	3,3'-Dichlorobenzidine	0.506	0.507	-0.2	98	0.00
83	Chrysene	1.316	1.314	0.2	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.583	0.603	-3.4	104	0.00
85 c	Di-n-octyl phthalate	0.984	1.015	-3.2	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.455	1.511	-3.8	101	0.00
88	Benzo(b)fluoranthene	1.271	1.295	-1.9	99	0.00
89	Benzo(k)fluoranthene	1.265	1.306	-3.2	101	0.00
90 C	Benzo(a)pyrene	1.239	1.282	-3.5	101	0.00
91	Dibenzo(a,h)anthracene	1.219	1.256	-3.0	101	0.00
92	Benzo(g,h,i)perylene	1.183	1.215	-2.7	100	0.00

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(#) = Out of Range

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