

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
 Data File : BG055299.D
 Acq On : 26 Oct 2022 14:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 10:35:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 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	154#	0.00
2	1,4-Dioxane	0.552	0.472	14.5	129	0.00
3	Pyridine	1.661	1.517	8.7	129	0.00
4	n-Nitrosodimethylamine	0.738	0.644	12.7	132	0.00
5 S	2-Fluorophenol	1.142	1.093	4.3	145	0.00
6	Aniline	2.166	2.047	5.5	136	0.00
7 S	Phenol-d6	1.655	1.583	4.4	139	0.00
8	2-Chlorophenol	1.328	1.305	1.7	146	0.00
9	Benzaldehyde	1.130	0.955	15.5	133	0.00
10 C	Phenol	1.854	1.762	5.0	140	0.00
11	bis(2-Chloroethyl)ether	1.399	1.353	3.3	144	0.00
12	1,3-Dichlorobenzene	1.449	1.448	0.1	150	0.00
13 C	1,4-Dichlorobenzene	1.480	1.480	0.0	151#	0.00
14	1,2-Dichlorobenzene	1.425	1.398	1.9	147	0.00
15	Benzyl Alcohol	1.385	1.345	2.9	140	0.00
16	2,2'-oxybis(1-Chloropropane	2.290	2.239	2.2	145	0.00
17	2-Methylphenol	1.311	1.248	4.8	138	0.00
18	Hexachloroethane	0.527	0.546	-3.6	156#	0.00
19 P	n-Nitroso-di-n-propylamine	1.374	1.325	3.6	138	0.00
20	3+4-Methylphenols	1.878	1.776	5.4	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	144	0.00
22	Acetophenone	0.511	0.512	-0.2	137	0.00
23 S	Nitrobenzene-d5	0.392	0.391	0.3	137	0.00
24	Nitrobenzene	0.408	0.408	0.0	137	0.00
25	Isophorone	0.791	0.779	1.5	132	0.00
26 C	2-Nitrophenol	0.179	0.195	-8.9	147	0.00
27	2,4-Dimethylphenol	0.279	0.281	-0.7	139	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.418	-4.8	142	0.00
29 C	2,4-Dichlorophenol	0.299	0.325	-8.7	147	0.00
30	1,2,4-Trichlorobenzene	0.305	0.335	-9.8	151#	0.00
31	Naphthalene	1.067	1.086	-1.8	139	0.00
32	Benzoic acid	0.194	0.201	-3.6	131	0.01
33	4-Chloroaniline	0.456	0.441	3.3	129	0.00
34 C	Hexachlorobutadiene	0.174	0.204	-17.2	163#	0.00
35	Caprolactam	0.139	0.120	13.7	113	0.01
36 C	4-Chloro-3-methylphenol	0.376	0.376	0.0	131	0.00
37	2-Methylnaphthalene	0.769	0.794	-3.3	139	0.00
38	1-Methylnaphthalene	0.759	0.764	-0.7	136	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
40	1,2,4,5-Tetrachlorobenzene	0.482	0.546	-13.3	147	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.269	-35.9#	162#	0.00
42 S	2,4,6-Tribromophenol	0.217	0.231	-6.5	129	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.399	-12.1	142	0.00
44	2,4,5-Trichlorophenol	0.394	0.444	-12.7	139	0.00
45 S	2-Fluorobiphenyl	1.222	1.283	-5.0	137	0.00
46	1,1'-Biphenyl	1.372	1.457	-6.2	136	0.00
47	2-Chloronaphthalene	1.082	1.128	-4.3	135	0.00

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48	2-Nitroaniline	0.423	0.418	1.2	123	0.00
49	Acenaphthylene	1.867	1.899	-1.7	129	0.00
50	Dimethylphthalate	1.570	1.552	1.1	125	0.00
51	2,6-Dinitrotoluene	0.320	0.330	-3.1	128	0.00
52 C	Acenaphthene	1.190	1.233	-3.6	131	0.00
53	3-Nitroaniline	0.402	0.384	4.5	118	0.00
54 P	2,4-Dinitrophenol	0.153	0.183	-19.6	137	0.00
55	Dibenzofuran	1.786	1.785	0.1	127	0.00
56 P	4-Nitrophenol	0.287	0.280	2.4	115	0.00
57	2,4-Dinitrotoluene	0.464	0.461	0.6	123	0.00
58	Fluorene	1.486	1.458	1.9	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.382	-8.8	134	0.00
60	Diethylphthalate	1.670	1.603	4.0	121	0.00
61	4-Chlorophenyl-phenylether	0.683	0.722	-5.7	134	0.00
62	4-Nitroaniline	0.422	0.388	8.1	115	0.00
63	Azobenzene	1.627	1.564	3.9	121	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.128	-16.4	126	0.00
66 c	n-Nitrosodiphenylamine	0.557	0.610	-9.5	124	0.00
67	4-Bromophenyl-phenylether	0.194	0.227	-17.0	130	0.00
68	Hexachlorobenzene	0.220	0.247	-12.3	128	0.00
69	Atrazine	0.189	0.199	-5.3	118	0.00
70 C	Pentachlorophenol	0.108	0.129	-19.4	124	0.00
71	Phenanthrene	1.067	1.092	-2.3	116	0.00
72	Anthracene	1.043	1.080	-3.5	116	0.00
73	Carbazole	1.003	0.988	1.5	112	0.00
74	Di-n-butylphthalate	1.254	1.259	-0.4	115	0.00
75 C	Fluoranthene	1.243	1.223	1.6	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.484	0.455	6.0	94	0.00
78	Pyrene	1.371	1.436	-4.7	112	0.00
79 S	Terphenyl-d14	0.963	0.990	-2.8	112	0.00
80	Butylbenzylphthalate	0.648	0.642	0.9	111	0.00
81	Benzo(a)anthracene	1.343	1.324	1.4	110	0.00
82	3,3'-Dichlorobenzidine	0.437	0.444	-1.6	111	0.00
83	Chrysene	1.276	1.262	1.1	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.925	0.922	0.3	111	0.00
85 c	Di-n-octyl phthalate	1.542	1.578	-2.3	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.477	1.533	-3.8	114	0.00
88	Benzo(b)fluoranthene	1.203	1.225	-1.8	113	0.00
89	Benzo(k)fluoranthene	1.215	1.251	-3.0	113	0.00
90 C	Benzo(a)pyrene	1.032	1.056	-2.3	112	0.00
91	Dibenzo(a,h)anthracene	1.212	1.269	-4.7	116	0.00
92	Benzo(g,h,i)perylene	1.202	1.238	-3.0	114	0.02

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(#) = Out of Range

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