

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
 Data File : BG057495.D
 Acq On : 22 May 2023 15:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 16:28:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 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	124	0.00
2	1,4-Dioxane	0.483	0.419	13.3	108	0.00
3	Pyridine	1.554	1.324	14.8	101	0.00
4	n-Nitrosodimethylamine	0.730	0.607	16.8	99	0.00
5 S	2-Fluorophenol	1.169	1.125	3.8	116	0.00
6	Aniline	2.252	2.178	3.3	117	0.00
7 S	Phenol-d6	1.775	1.773	0.1	121	0.00
8	2-Chlorophenol	1.235	1.263	-2.3	125	0.00
9	Benzaldehyde	1.042	0.868	16.7	114	0.00
10 C	Phenol	1.731	1.699	1.8	117	0.00
11	bis(2-Chloroethyl)ether	1.305	1.289	1.2	121	0.00
12	1,3-Dichlorobenzene	1.364	1.352	0.9	122	0.00
13 C	1,4-Dichlorobenzene	1.370	1.382	-0.9	123	0.00
14	1,2-Dichlorobenzene	1.322	1.330	-0.6	125	0.00
15	Benzyl Alcohol	1.479	1.464	1.0	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.541	6.3	115	0.00
17	2-Methylphenol	1.248	1.281	-2.6	124	0.00
18	Hexachloroethane	0.494	0.494	0.0	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.302	3.8	118	0.00
20	3+4-Methylphenols	1.708	1.782	-4.3	127	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.572	0.555	3.0	121	0.00
23 S	Nitrobenzene-d5	0.477	0.450	5.7	115	0.00
24	Nitrobenzene	0.481	0.449	6.7	114	0.00
25	Isophorone	0.924	0.883	4.4	119	0.00
26 C	2-Nitrophenol	0.184	0.200	-8.7	132	0.00
27	2,4-Dimethylphenol	0.322	0.338	-5.0	125	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.453	2.2	121	0.00
29 C	2,4-Dichlorophenol	0.342	0.367	-7.3	131	0.00
30	1,2,4-Trichlorobenzene	0.394	0.403	-2.3	128	0.00
31	Naphthalene	1.069	1.077	-0.7	124	0.00
32	Benzoic acid	0.170	0.183	-7.6	125	0.00
33	4-Chloroaniline	0.480	0.499	-4.0	125	0.00
34 C	Hexachlorobutadiene	0.293	0.293	0.0	126	0.00
35	Caprolactam	0.117	0.123	-5.1	126	0.01
36 C	4-Chloro-3-methylphenol	0.389	0.413	-6.2	131	0.01
37	2-Methylnaphthalene	0.841	0.877	-4.3	129	0.00
38	1-Methylnaphthalene	0.792	0.819	-3.4	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.724	-2.0	128	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.326	-13.6	135	0.00
42 S	2,4,6-Tribromophenol	0.284	0.314	-10.6	141	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.458	-5.8	130	0.00
44	2,4,5-Trichlorophenol	0.509	0.547	-7.5	132	0.00
45 S	2-Fluorobiphenyl	1.485	1.491	-0.4	128	0.00
46	1,1'-Biphenyl	1.484	1.493	-0.6	127	0.00
47	2-Chloronaphthalene	1.104	1.115	-1.0	128	0.00

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48	2-Nitroaniline	0.375	0.380	-1.3	126	0.00
49	Acenaphthylene	1.793	1.823	-1.7	128	0.00
50	Dimethylphthalate	1.644	1.589	3.3	126	0.00
51	2,6-Dinitrotoluene	0.336	0.353	-5.1	133	0.00
52 C	Acenaphthene	1.120	1.127	-0.6	127	0.01
53	3-Nitroaniline	0.336	0.337	-0.3	128	0.00
54 P	2,4-Dinitrophenol	0.182	0.218	-19.8	143	0.01
55	Dibenzofuran	1.882	1.904	-1.2	129	0.00
56 P	4-Nitrophenol	0.224	0.229	-2.2	121	0.00
57	2,4-Dinitrotoluene	0.480	0.502	-4.6	133	0.00
58	Fluorene	1.551	1.559	-0.5	129	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.487	-5.6	131	0.01
60	Diethylphthalate	1.669	1.602	4.0	123	0.00
61	4-Chlorophenyl-phenylether	0.934	0.940	-0.6	128	0.00
62	4-Nitroaniline	0.339	0.344	-1.5	125	0.01
63	Azobenzene	1.610	1.493	7.3	118	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.134	-12.6	132	0.01
66 c	n-Nitrosodiphenylamine	0.543	0.557	-2.6	129	0.00
67	4-Bromophenyl-phenylether	0.244	0.251	-2.9	130	0.00
68	Hexachlorobenzene	0.237	0.255	-7.6	137	0.00
69	Atrazine	0.207	0.214	-3.4	131	0.00
70 C	Pentachlorophenol	0.137	0.146	-6.6	128	0.00
71	Phenanthrene	1.025	1.036	-1.1	128	0.00
72	Anthracene	1.052	1.065	-1.2	128	0.00
73	Carbazole	0.885	0.894	-1.0	129	0.00
74	Di-n-butylphthalate	1.019	1.060	-4.0	130	0.00
75 C	Fluoranthene	1.275	1.238	2.9	123	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.01
77	Benzidine	0.447	0.476	-6.5	143	0.00
78	Pyrene	1.453	1.506	-3.6	123	0.00
79 S	Terphenyl-d14	1.226	1.256	-2.4	122	0.00
80	Butylbenzylphthalate	0.461	0.531	-15.2	132	0.00
81	Benzo(a)anthracene	1.425	1.447	-1.5	117	0.01
82	3,3'-Dichlorobenzidine	0.456	0.476	-4.4	119	0.00
83	Chrysene	1.341	1.354	-1.0	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.755	-10.7	126	0.00
85 c	Di-n-octyl phthalate	1.137	1.254	-10.3	126	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.02
87	Indeno(1,2,3-cd)pyrene	1.458	1.464	-0.4	118	0.02
88	Benzo(b)fluoranthene	1.307	1.283	1.8	115	0.02
89	Benzo(k)fluoranthene	1.329	1.298	2.3	115	0.02
90 C	Benzo(a)pyrene	1.277	1.260	1.3	117	0.01
91	Dibenzo(a,h)anthracene	1.214	1.232	-1.5	119	0.03
92	Benzo(g,h,i)perylene	1.185	1.196	-0.9	119	0.03

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(#) = Out of Range

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