

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057815.D
 Acq On : 22 Jun 2023 19:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 03:45:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 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	130	0.00
2	1,4-Dioxane	0.590	0.584	1.0	131	0.00
3	Pyridine	1.798	1.770	1.6	123	0.00
4	n-Nitrosodimethylamine	0.822	0.738	10.2	119	0.00
5 S	2-Fluorophenol	1.297	1.322	-1.9	132	0.00
6	Aniline	2.534	2.431	4.1	122	0.00
7 S	Phenol-d6	1.979	1.939	2.0	124	0.00
8	2-Chlorophenol	1.334	1.304	2.2	127	-0.01
9	Benzaldehyde	1.244	1.027	17.4	120	0.00
10 C	Phenol	1.949	1.897	2.7	124	0.00
11	bis(2-Chloroethyl)ether	1.498	1.474	1.6	127	-0.01
12	1,3-Dichlorobenzene	1.358	1.364	-0.4	129	0.00
13 C	1,4-Dichlorobenzene	1.376	1.378	-0.1	131	0.00
14	1,2-Dichlorobenzene	1.331	1.315	1.2	127	0.00
15	Benzyl Alcohol	1.513	1.422	6.0	117	0.00
16	2,2'-oxybis(1-Chloropropane	2.878	2.437	15.3	109	-0.01
17	2-Methylphenol	1.433	1.390	3.0	124	0.00
18	Hexachloroethane	0.485	0.488	-0.6	129	-0.01
19 P	n-Nitroso-di-n-propylamine	1.380	1.291	6.4	116	0.00
20	3+4-Methylphenols	1.980	1.946	1.7	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.561	0.546	2.7	117	0.00
23 S	Nitrobenzene-d5	0.390	0.410	-5.1	123	-0.01
24	Nitrobenzene	0.406	0.413	-1.7	121	0.00
25	Isophorone	0.890	0.862	3.1	114	-0.01
26 C	2-Nitrophenol	0.129	0.176	-36.4#	147	-0.01
27	2,4-Dimethylphenol	0.319	0.319	0.0	117	0.00
28	bis(2-Chloroethoxy)methane	0.479	0.484	-1.0	121	0.00
29 C	2,4-Dichlorophenol	0.303	0.322	-6.3	123	0.00
30	1,2,4-Trichlorobenzene	0.338	0.346	-2.4	126	0.00
31	Naphthalene	1.064	1.062	0.2	121	-0.01
32	Benzoic acid	0.235	0.269	-14.5	138	0.00
33	4-Chloroaniline	0.493	0.491	0.4	118	0.00
34 C	Hexachlorobutadiene	0.206	0.207	-0.5	125	0.00
35	Caprolactam	0.123	0.120	2.4	112	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.389	1.8	115	0.00
37	2-Methylnaphthalene	0.776	0.770	0.8	119	0.00
38	1-Methylnaphthalene	0.732	0.723	1.2	118	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.554	0.571	-3.1	116	0.00
41 P	Hexachlorocyclopentadiene	0.294	0.344	-17.0	129	0.00
42 S	2,4,6-Tribromophenol	0.279	0.305	-9.3	120	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.426	-7.3	118	0.00
44	2,4,5-Trichlorophenol	0.463	0.492	-6.3	118	0.00
45 S	2-Fluorobiphenyl	1.319	1.332	-1.0	116	0.00
46	1,1'-Biphenyl	1.373	1.394	-1.5	115	0.00
47	2-Chloronaphthalene	1.055	1.069	-1.3	115	0.00

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48	2-Nitroaniline	0.375	0.421	-12.3	120	0.00
49	Acenaphthylene	1.811	1.830	-1.0	114	0.00
50	Dimethylphthalate	1.536	1.536	0.0	113	-0.01
51	2,6-Dinitrotoluene	0.283	0.325	-14.8	120	0.00
52 C	Acenaphthene	1.121	1.146	-2.2	115	0.00
53	3-Nitroaniline	0.319	0.363	-13.8	120	0.00
54 P	2,4-Dinitrophenol	0.131	0.180	-37.4#	151#	0.00
55	Dibenzofuran	1.803	1.790	0.7	112	0.00
56 P	4-Nitrophenol	0.253	0.296	-17.0	123	0.00
57	2,4-Dinitrotoluene	0.384	0.460	-19.8	125	0.00
58	Fluorene	1.427	1.408	1.3	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.394	0.420	-6.6	115	0.00
60	Diethylphthalate	1.576	1.569	0.4	111	0.00
61	4-Chlorophenyl-phenylether	0.759	0.759	0.0	114	0.00
62	4-Nitroaniline	0.325	0.360	-10.8	117	0.00
63	Azobenzene	1.612	1.547	4.0	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.111	-32.1#	147	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.523	0.9	112	0.00
67	4-Bromophenyl-phenylether	0.212	0.213	-0.5	113	0.00
68	Hexachlorobenzene	0.216	0.221	-2.3	115	0.00
69	Atrazine	0.181	0.179	1.1	111	0.00
70 C	Pentachlorophenol	0.160	0.177	-10.6	120	0.00
71	Phenanthrene	0.968	0.947	2.2	112	0.00
72	Anthracene	0.989	0.971	1.8	111	0.00
73	Carbazole	0.912	0.905	0.8	113	0.00
74	Di-n-butylphthalate	1.080	1.127	-4.4	116	0.00
75 C	Fluoranthene	1.154	1.146	0.7	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzidine	0.469	0.526	-12.2	122	0.00
78	Pyrene	1.427	1.402	1.8	113	0.00
79 S	Terphenyl-d14	1.073	1.069	0.4	117	0.00
80	Butylbenzylphthalate	0.543	0.587	-8.1	121	0.00
81	Benzo(a)anthracene	1.372	1.384	-0.9	117	0.00
82	3,3'-Dichlorobenzidine	0.467	0.496	-6.2	119	0.00
83	Chrysene	1.317	1.309	0.6	116	-0.01
84	Bis(2-ethylhexyl)phthalate	0.788	0.844	-7.1	121	0.00
85 c	Di-n-octyl phthalate	1.382	1.511	-9.3	121	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Indeno(1,2,3-cd)pyrene	1.308	1.343	-2.7	119	-0.01
88	Benzo(b)fluoranthene	1.096	1.105	-0.8	118	0.00
89	Benzo(k)fluoranthene	1.116	1.124	-0.7	119	0.00
90 C	Benzo(a)pyrene	1.076	1.099	-2.1	118	0.00
91	Dibenzo(a,h)anthracene	1.085	1.129	-4.1	121	-0.01
92	Benzo(g,h,i)perylene	1.086	1.112	-2.4	120	0.00

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(#) = Out of Range

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