

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062123\
 Data File : BG057785.D
 Acq On : 21 Jun 2023 15:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 04:43:23 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	120	0.00
2	1,4-Dioxane	0.590	0.538	8.8	111	-0.01
3	Pyridine	1.798	1.726	4.0	111	-0.01
4	n-Nitrosodimethylamine	0.822	0.764	7.1	113	0.00
5 S	2-Fluorophenol	1.297	1.283	1.1	118	0.00
6	Aniline	2.534	2.476	2.3	115	0.00
7 S	Phenol-d6	1.979	1.953	1.3	116	0.00
8	2-Chlorophenol	1.334	1.329	0.4	119	0.00
9	Benzaldehyde	1.244	1.012	18.6	109	0.00
10 C	Phenol	1.949	1.902	2.4	115	0.00
11	bis(2-Chloroethyl)ether	1.498	1.452	3.1	116	0.00
12	1,3-Dichlorobenzene	1.358	1.329	2.1	116	0.00
13 C	1,4-Dichlorobenzene	1.376	1.340	2.6	118	0.00
14	1,2-Dichlorobenzene	1.331	1.305	2.0	117	0.00
15	Benzyl Alcohol	1.513	1.473	2.6	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.878	2.629	8.7	108	0.00
17	2-Methylphenol	1.433	1.417	1.1	117	0.00
18	Hexachloroethane	0.485	0.482	0.6	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.380	1.311	5.0	108	0.00
20	3+4-Methylphenols	1.980	1.969	0.6	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.561	0.556	0.9	111	0.00
23 S	Nitrobenzene-d5	0.390	0.408	-4.6	114	0.00
24	Nitrobenzene	0.406	0.421	-3.7	115	0.00
25	Isophorone	0.890	0.881	1.0	109	0.00
26 C	2-Nitrophenol	0.129	0.163	-26.4#	127	0.00
27	2,4-Dimethylphenol	0.319	0.320	-0.3	110	0.00
28	bis(2-Chloroethoxy)methane	0.479	0.479	0.0	112	0.00
29 C	2,4-Dichlorophenol	0.303	0.319	-5.3	114	0.00
30	1,2,4-Trichlorobenzene	0.338	0.340	-0.6	115	0.00
31	Naphthalene	1.064	1.060	0.4	112	0.00
32	Benzoic acid	0.235	0.242	-3.0	115	0.00
33	4-Chloroaniline	0.493	0.500	-1.4	112	0.00
34 C	Hexachlorobutadiene	0.206	0.211	-2.4	118	0.00
35	Caprolactam	0.123	0.122	0.8	106	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.406	-2.5	112	0.00
37	2-Methylnaphthalene	0.776	0.781	-0.6	112	0.00
38	1-Methylnaphthalene	0.732	0.717	2.0	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.554	0.579	-4.5	111	0.00
41 P	Hexachlorocyclopentadiene	0.294	0.330	-12.2	116	0.00
42 S	2,4,6-Tribromophenol	0.279	0.303	-8.6	112	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.428	-7.8	111	0.00
44	2,4,5-Trichlorophenol	0.463	0.510	-10.2	115	0.00
45 S	2-Fluorobiphenyl	1.319	1.342	-1.7	109	0.00
46	1,1'-Biphenyl	1.373	1.411	-2.8	109	0.00
47	2-Chloronaphthalene	1.055	1.085	-2.8	110	0.00

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48	2-Nitroaniline	0.375	0.423	-12.8	113	0.00
49	Acenaphthylene	1.811	1.860	-2.7	108	0.00
50	Dimethylphthalate	1.536	1.544	-0.5	107	0.00
51	2,6-Dinitrotoluene	0.283	0.318	-12.4	110	0.00
52 C	Acenaphthene	1.121	1.159	-3.4	110	0.00
53	3-Nitroaniline	0.319	0.352	-10.3	110	0.00
54 P	2,4-Dinitrophenol	0.131	0.161	-22.9	127	0.00
55	Dibenzofuran	1.803	1.801	0.1	106	0.00
56 P	4-Nitrophenol	0.253	0.290	-14.6	113	0.00
57	2,4-Dinitrotoluene	0.384	0.440	-14.6	112	0.00
58	Fluorene	1.427	1.418	0.6	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.394	0.422	-7.1	108	0.00
60	Diethylphthalate	1.576	1.562	0.9	104	0.00
61	4-Chlorophenyl-phenylether	0.759	0.762	-0.4	107	0.00
62	4-Nitroaniline	0.325	0.351	-8.0	108	0.00
63	Azobenzene	1.612	1.555	3.5	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.103	-22.6	127	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.528	0.0	105	0.00
67	4-Bromophenyl-phenylether	0.212	0.214	-0.9	106	0.00
68	Hexachlorobenzene	0.216	0.221	-2.3	107	0.00
69	Atrazine	0.181	0.180	0.6	104	0.00
70 C	Pentachlorophenol	0.160	0.176	-10.0	111	0.00
71	Phenanthrene	0.968	0.952	1.7	104	0.00
72	Anthracene	0.989	0.985	0.4	104	0.00
73	Carbazole	0.912	0.909	0.3	106	0.00
74	Di-n-butylphthalate	1.080	1.113	-3.1	106	0.00
75 C	Fluoranthene	1.154	1.120	2.9	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.469	0.570	-21.5	117	0.00
78	Pyrene	1.427	1.450	-1.6	103	0.00
79 S	Terphenyl-d14	1.073	1.079	-0.6	105	0.00
80	Butylbenzylphthalate	0.543	0.622	-14.5	113	0.00
81	Benzo(a)anthracene	1.372	1.392	-1.5	104	0.00
82	3,3'-Dichlorobenzidine	0.467	0.496	-6.2	105	0.00
83	Chrysene	1.317	1.337	-1.5	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.788	0.869	-10.3	110	0.00
85 c	Di-n-octyl phthalate	1.382	1.580	-14.3	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.01
87	Indeno(1,2,3-cd)pyrene	1.308	1.338	-2.3	106	0.01
88	Benzo(b)fluoranthene	1.096	1.099	-0.3	104	0.01
89	Benzo(k)fluoranthene	1.116	1.126	-0.9	106	0.00
90 C	Benzo(a)pyrene	1.076	1.093	-1.6	105	0.02
91	Dibenzo(a,h)anthracene	1.085	1.119	-3.1	107	0.02
92	Benzo(g,h,i)perylene	1.086	1.112	-2.4	107	0.02

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(#) = Out of Range

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