

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020525\
 Data File : BG063996.D
 Acq On : 5 Feb 2025 10:26
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 11:06:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 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	109	0.00
2	1,4-Dioxane	0.592	0.547	7.6	99	0.00
3	Pyridine	1.600	1.497	6.4	98	0.00
4	n-Nitrosodimethylamine	0.920	0.872	5.2	102	-0.01
5 S	2-Fluorophenol	1.247	1.288	-3.3	105	0.00
6	Aniline	1.834	1.807	1.5	104	-0.01
7 S	Phenol-d6	1.712	1.749	-2.2	107	0.00
8	2-Chlorophenol	1.271	1.309	-3.0	105	0.00
9	Benzaldehyde	0.935	0.940	-0.5	107	-0.01
10 C	Phenol	1.802	1.802	0.0	106	-0.01
11	bis(2-Chloroethyl)ether	1.451	1.404	3.2	104	0.00
12	1,3-Dichlorobenzene	1.513	1.446	4.4	102	0.00
13 C	1,4-Dichlorobenzene	1.528	1.483	2.9	104	0.00
14	1,2-Dichlorobenzene	1.464	1.442	1.5	106	0.00
15	Benzyl Alcohol	1.280	1.287	-0.5	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.847	2.6	105	-0.02
17	2-Methylphenol	1.165	1.155	0.9	103	0.00
18	Hexachloroethane	0.503	0.525	-4.4	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.185	1.194	-0.8	105	0.00
20	3+4-Methylphenols	1.553	1.568	-1.0	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.550	0.538	2.2	103	-0.01
23 S	Nitrobenzene-d5	0.329	0.372	-13.1	118	0.00
24	Nitrobenzene	0.330	0.379	-14.8	113	0.00
25	Isophorone	0.713	0.708	0.7	105	0.00
26 C	2-Nitrophenol	0.069	0.100	-44.9#	140	0.00
27	2,4-Dimethylphenol	0.205	0.217	-5.9	107	0.00
28	bis(2-Chloroethoxy)methane	0.454	0.453	0.2	105	0.00
29 C	2,4-Dichlorophenol	0.249	0.281	-12.9	111	0.00
30	1,2,4-Trichlorobenzene	0.337	0.335	0.6	105	0.00
31	Naphthalene	1.072	1.054	1.7	103	0.00
32	Benzoic acid	0.123	0.145	-17.9	136	0.00
33	4-Chloroaniline	0.411	0.406	1.2	102	0.00
34 C	Hexachlorobutadiene	0.215	0.214	0.5	105	0.00
35	Caprolactam	0.095	0.098	-3.2	108	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.341	-4.0	104	0.00
37	2-Methylnaphthalene	0.747	0.732	2.0	103	0.00
38	1-Methylnaphthalene	0.739	0.710	3.9	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.590	0.580	1.7	104	0.00
41 P	Hexachlorocyclopentadiene	0.149	0.176	-18.1	113	0.00
42 S	2,4,6-Tribromophenol	0.192	0.221	-15.1	122	0.00
43 C	2,4,6-Trichlorophenol	0.288	0.342	-18.8	112	0.00
44	2,4,5-Trichlorophenol	0.333	0.385	-15.6	108	0.00
45 S	2-Fluorobiphenyl	1.305	1.295	0.8	103	0.00
46	1,1'-Biphenyl	1.523	1.479	2.9	102	0.00
47	2-Chloronaphthalene	1.110	1.086	2.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.249	0.330	-32.5#	129	0.00
49	Acenaphthylene	1.724	1.703	1.2	103	0.00
50	Dimethylphthalate	1.326	1.397	-5.4	106	0.00
51	2,6-Dinitrotoluene	0.208	0.267	-28.4#	122	0.00
52 C	Acenaphthene	1.156	1.159	-0.3	106	0.00
53	3-Nitroaniline	0.238	0.297	-24.8	117	0.00
54 P	2,4-Dinitrophenol	0.057	0.068	-19.3	141	0.00
55	Dibenzofuran	1.878	1.836	2.2	103	0.00
56 P	4-Nitrophenol	0.203	0.235	-15.8	123	0.00
57	2,4-Dinitrotoluene	0.268	0.355	-32.5#	127	0.00
58	Fluorene	1.451	1.434	1.2	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.376	-21.7	117	0.00
60	Diethylphthalate	1.406	1.470	-4.6	104	0.00
61	4-Chlorophenyl-phenylether	0.728	0.716	1.6	106	0.00
62	4-Nitroaniline	0.267	0.322	-20.6	117	0.00
63	Azobenzene	1.661	1.635	1.6	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.046	0.057	-23.9	146	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.558	-0.5	106	0.00
67	4-Bromophenyl-phenylether	0.199	0.205	-3.0	108	0.00
68	Hexachlorobenzene	0.234	0.232	0.9	104	0.00
69	Atrazine	0.185	0.190	-2.7	104	0.00
70 C	Pentachlorophenol	0.120	0.136	-13.3	120	0.00
71	Phenanthrene	1.050	1.035	1.4	105	0.00
72	Anthracene	1.051	1.032	1.8	104	0.00
73	Carbazole	0.984	0.991	-0.7	108	0.00
74	Di-n-butylphthalate	1.026	1.148	-11.9	109	0.00
75 C	Fluoranthene	1.279	1.268	0.9	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.426	0.618	-45.1#	139	0.00
78	Pyrene	1.235	1.241	-0.5	107	0.00
79 S	Terphenyl-d14	0.958	0.946	1.3	105	0.00
80	Butylbenzylphthalate	0.346	0.418	-20.8	114	0.00
81	Benzo(a)anthracene	1.270	1.265	0.4	105	0.00
82	3,3'-Dichlorobenzidine	0.395	0.434	-9.9	106	0.00
83	Chrysene	1.264	1.244	1.6	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.575	0.675	-17.4	110	0.00
85 c	Di-n-octyl phthalate	1.001	1.101	-10.0	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.290	1.316	-2.0	106	0.00
88	Benzo(b)fluoranthene	1.178	1.188	-0.8	104	0.00
89	Benzo(k)fluoranthene	1.209	1.219	-0.8	103	0.00
90 C	Benzo(a)pyrene	1.051	1.062	-1.0	105	0.00
91	Dibenzo(a,h)anthracene	1.089	1.096	-0.6	104	0.00
92	Benzo(g,h,i)perylene	1.100	1.113	-1.2	105	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1