

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020625\
 Data File : BG064022.D
 Acq On : 6 Feb 2025 17:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 03:00:53 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	111	0.00
2	1,4-Dioxane	0.592	0.591	0.2	109	0.00
3	Pyridine	1.600	1.580	1.3	105	0.00
4	n-Nitrosodimethylamine	0.920	0.927	-0.8	111	0.00
5 S	2-Fluorophenol	1.247	1.318	-5.7	109	0.00
6	Aniline	1.834	1.753	4.4	103	0.00
7 S	Phenol-d6	1.712	1.750	-2.2	108	0.00
8	2-Chlorophenol	1.271	1.334	-5.0	109	0.00
9	Benzaldehyde	0.935	1.040	-11.2	121	0.00
10 C	Phenol	1.802	1.814	-0.7	108	0.00
11	bis(2-Chloroethyl)ether	1.451	1.419	2.2	106	0.00
12	1,3-Dichlorobenzene	1.513	1.481	2.1	107	0.00
13 C	1,4-Dichlorobenzene	1.528	1.472	3.7	105	0.00
14	1,2-Dichlorobenzene	1.464	1.439	1.7	108	0.00
15	Benzyl Alcohol	1.280	1.275	0.4	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.941	-0.7	110	0.00
17	2-Methylphenol	1.165	1.151	1.2	104	0.00
18	Hexachloroethane	0.503	0.547	-8.7	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.185	1.163	1.9	104	0.00
20	3+4-Methylphenols	1.553	1.582	-1.9	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.550	0.535	2.7	104	0.00
23 S	Nitrobenzene-d5	0.329	0.381	-15.8	122	0.00
24	Nitrobenzene	0.330	0.386	-17.0	117	0.00
25	Isophorone	0.713	0.707	0.8	106	0.00
26 C	2-Nitrophenol	0.069	0.122	-76.8#	173#	0.00
27	2,4-Dimethylphenol	0.205	0.218	-6.3	109	0.00
28	bis(2-Chloroethoxy)methane	0.454	0.451	0.7	106	0.00
29 C	2,4-Dichlorophenol	0.249	0.279	-12.0	111	0.00
30	1,2,4-Trichlorobenzene	0.337	0.334	0.9	106	0.00
31	Naphthalene	1.072	1.052	1.9	105	0.00
32	Benzoic acid	0.123	0.150	-22.0	143	0.00
33	4-Chloroaniline	0.411	0.406	1.2	104	0.00
34 C	Hexachlorobutadiene	0.215	0.221	-2.8	110	0.00
35	Caprolactam	0.095	0.102	-7.4	113	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.346	-5.5	107	0.00
37	2-Methylnaphthalene	0.747	0.746	0.1	107	0.00
38	1-Methylnaphthalene	0.739	0.723	2.2	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.590	0.585	0.8	107	0.00
41 P	Hexachlorocyclopentadiene	0.149	0.190	-27.5#	126	0.00
42 S	2,4,6-Tribromophenol	0.192	0.227	-18.2	129	0.00
43 C	2,4,6-Trichlorophenol	0.288	0.347	-20.5#	117	0.00
44	2,4,5-Trichlorophenol	0.333	0.390	-17.1	113	0.00
45 S	2-Fluorobiphenyl	1.305	1.280	1.9	105	0.00
46	1,1'-Biphenyl	1.523	1.493	2.0	105	0.00
47	2-Chloronaphthalene	1.110	1.095	1.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.249	0.349	-40.2#	141	0.00
49	Acenaphthylene	1.724	1.695	1.7	106	0.00
50	Dimethylphthalate	1.326	1.376	-3.8	108	0.00
51	2,6-Dinitrotoluene	0.208	0.279	-34.1#	130	0.00
52 C	Acenaphthene	1.156	1.165	-0.8	110	0.00
53	3-Nitroaniline	0.238	0.296	-24.4	119	0.00
54 P	2,4-Dinitrophenol	0.057	0.078	-36.8#	167#	0.00
55	Dibenzofuran	1.878	1.839	2.1	106	0.00
56 P	4-Nitrophenol	0.203	0.242	-19.2	130	0.00
57	2,4-Dinitrotoluene	0.268	0.375	-39.9#	138	0.00
58	Fluorene	1.451	1.407	3.0	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.379	-22.7	122	0.00
60	Diethylphthalate	1.406	1.457	-3.6	106	0.00
61	4-Chlorophenyl-phenylether	0.728	0.694	4.7	106	0.00
62	4-Nitroaniline	0.267	0.316	-18.4	118	0.00
63	Azobenzene	1.661	1.579	4.9	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.046	0.066	-43.5#	172#	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.544	2.0	106	0.00
67	4-Bromophenyl-phenylether	0.199	0.194	2.5	105	0.00
68	Hexachlorobenzene	0.234	0.232	0.9	107	0.00
69	Atrazine	0.185	0.179	3.2	100	0.00
70 C	Pentachlorophenol	0.120	0.147	-22.5#	134	0.00
71	Phenanthrene	1.050	1.027	2.2	107	0.00
72	Anthracene	1.051	1.029	2.1	106	0.00
73	Carbazole	0.984	0.966	1.8	108	0.00
74	Di-n-butylphthalate	1.026	1.157	-12.8	113	0.00
75 C	Fluoranthene	1.279	1.258	1.6	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.426	0.429	-0.7	101	0.00
78	Pyrene	1.235	1.197	3.1	107	0.00
79 S	Terphenyl-d14	0.958	0.929	3.0	108	0.00
80	Butylbenzylphthalate	0.346	0.439	-26.9#	125	0.00
81	Benzo(a)anthracene	1.270	1.245	2.0	108	0.00
82	3,3'-Dichlorobenzidine	0.395	0.428	-8.4	109	0.00
83	Chrysene	1.264	1.222	3.3	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.575	0.697	-21.2	119	0.00
85 c	Di-n-octyl phthalate	1.001	1.160	-15.9	126	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.290	1.317	-2.1	111	0.01
88	Benzo(b)fluoranthene	1.178	1.181	-0.3	108	0.00
89	Benzo(k)fluoranthene	1.209	1.209	0.0	107	0.00
90 C	Benzo(a)pyrene	1.051	1.060	-0.9	109	0.00
91	Dibenzo(a,h)anthracene	1.089	1.113	-2.2	110	0.01
92	Benzo(g,h,i)perylene	1.100	1.113	-1.2	110	0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3