

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020425\
 Data File : BG063986.D
 Acq On : 4 Feb 2025 9:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 10:17:19 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	105	0.00
2	1,4-Dioxane	0.592	0.559	5.6	97	0.00
3	Pyridine	1.600	1.590	0.6	99	0.00
4	n-Nitrosodimethylamine	0.920	0.903	1.8	102	0.00
5 S	2-Fluorophenol	1.247	1.274	-2.2	100	0.00
6	Aniline	1.834	1.805	1.6	100	0.00
7 S	Phenol-d6	1.712	1.737	-1.5	102	0.00
8	2-Chlorophenol	1.271	1.329	-4.6	103	0.00
9	Benzaldehyde	0.935	0.857	8.3	94	0.00
10 C	Phenol	1.802	1.812	-0.6	102	0.00
11	bis(2-Chloroethyl)ether	1.451	1.408	3.0	100	0.00
12	1,3-Dichlorobenzene	1.513	1.443	4.6	98	0.00
13 C	1,4-Dichlorobenzene	1.528	1.476	3.4	99	0.00
14	1,2-Dichlorobenzene	1.464	1.458	0.4	103	0.00
15	Benzyl Alcohol	1.280	1.280	0.0	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.888	1.2	102	-0.01
17	2-Methylphenol	1.165	1.189	-2.1	101	0.00
18	Hexachloroethane	0.503	0.511	-1.6	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.185	1.195	-0.8	101	0.00
20	3+4-Methylphenols	1.553	1.587	-2.2	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.550	0.566	-2.9	103	0.00
23 S	Nitrobenzene-d5	0.329	0.350	-6.4	104	0.00
24	Nitrobenzene	0.330	0.373	-13.0	105	0.00
25	Isophorone	0.713	0.722	-1.3	101	0.00
26 C	2-Nitrophenol	0.069	0.081	-17.4	107	0.00
27	2,4-Dimethylphenol	0.205	0.215	-4.9	100	0.00
28	bis(2-Chloroethoxy)methane	0.454	0.457	-0.7	100	0.00
29 C	2,4-Dichlorophenol	0.249	0.277	-11.2	102	0.00
30	1,2,4-Trichlorobenzene	0.337	0.338	-0.3	99	0.00
31	Naphthalene	1.072	1.090	-1.7	101	0.00
32	Benzoic acid	0.123	0.121	1.6	107	0.00
33	4-Chloroaniline	0.411	0.420	-2.2	100	0.00
34 C	Hexachlorobutadiene	0.215	0.222	-3.3	103	0.00
35	Caprolactam	0.095	0.101	-6.3	104	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.358	-9.1	102	0.00
37	2-Methylnaphthalene	0.747	0.781	-4.6	104	0.00
38	1-Methylnaphthalene	0.739	0.757	-2.4	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.590	0.608	-3.1	102	0.00
41 P	Hexachlorocyclopentadiene	0.149	0.168	-12.8	102	0.00
42 S	2,4,6-Tribromophenol	0.192	0.204	-6.2	106	0.00
43 C	2,4,6-Trichlorophenol	0.288	0.329	-14.2	101	0.00
44	2,4,5-Trichlorophenol	0.333	0.383	-15.0	101	0.00
45 S	2-Fluorobiphenyl	1.305	1.320	-1.1	99	0.00
46	1,1'-Biphenyl	1.523	1.540	-1.1	100	0.00
47	2-Chloronaphthalene	1.110	1.135	-2.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.249	0.286	-14.9	105	0.00
49	Acenaphthylene	1.724	1.721	0.2	98	0.00
50	Dimethylphthalate	1.326	1.373	-3.5	98	0.00
51	2,6-Dinitrotoluene	0.208	0.246	-18.3	106	0.00
52 C	Acenaphthene	1.156	1.149	0.6	99	0.00
53	3-Nitroaniline	0.238	0.268	-12.6	99	0.00
54 P	2,4-Dinitrophenol	0.057	0.056	1.8	109	0.00
55	Dibenzofuran	1.878	1.858	1.1	98	0.00
56 P	4-Nitrophenol	0.203	0.213	-4.9	105	0.00
57	2,4-Dinitrotoluene	0.268	0.318	-18.7	107	0.00
58	Fluorene	1.451	1.425	1.8	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.353	-14.2	104	0.00
60	Diethylphthalate	1.406	1.473	-4.8	98	0.00
61	4-Chlorophenyl-phenylether	0.728	0.709	2.6	99	0.00
62	4-Nitroaniline	0.267	0.303	-13.5	103	0.00
63	Azobenzene	1.661	1.622	2.3	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.046	0.045	2.2	107	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.564	-1.6	99	0.00
67	4-Bromophenyl-phenylether	0.199	0.203	-2.0	100	0.00
68	Hexachlorobenzene	0.234	0.236	-0.9	98	0.00
69	Atrazine	0.185	0.197	-6.5	100	0.00
70 C	Pentachlorophenol	0.120	0.124	-3.3	102	0.00
71	Phenanthrene	1.050	1.064	-1.3	100	0.00
72	Anthracene	1.051	1.070	-1.8	100	0.00
73	Carbazole	0.984	1.007	-2.3	102	0.00
74	Di-n-butylphthalate	1.026	1.170	-14.0	103	0.00
75 C	Fluoranthene	1.279	1.320	-3.2	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.426	0.441	-3.5	98	0.00
78	Pyrene	1.235	1.216	1.5	103	0.00
79 S	Terphenyl-d14	0.958	0.953	0.5	105	0.00
80	Butylbenzylphthalate	0.346	0.406	-17.3	109	0.00
81	Benzo(a)anthracene	1.270	1.268	0.2	104	0.00
82	3,3'-Dichlorobenzidine	0.395	0.435	-10.1	105	0.00
83	Chrysene	1.264	1.271	-0.6	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.575	0.675	-17.4	109	0.00
85 c	Di-n-octyl phthalate	1.001	1.071	-7.0	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.290	1.323	-2.6	106	0.01
88	Benzo(b)fluoranthene	1.178	1.198	-1.7	104	0.00
89	Benzo(k)fluoranthene	1.209	1.219	-0.8	103	0.00
90 C	Benzo(a)pyrene	1.051	1.072	-2.0	105	0.00
91	Dibenzo(a,h)anthracene	1.089	1.122	-3.0	106	0.01
92	Benzo(g,h,i)perylene	1.100	1.127	-2.5	106	0.01

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(#) = Out of Range

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