

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020525\
 Data File : BG064007.D
 Acq On : 5 Feb 2025 20:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 01:28:55 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	117	0.00
2	1,4-Dioxane	0.592	0.580	2.0	113	0.00
3	Pyridine	1.600	1.587	0.8	111	0.00
4	n-Nitrosodimethylamine	0.920	0.919	0.1	116	0.00
5 S	2-Fluorophenol	1.247	1.328	-6.5	116	0.00
6	Aniline	1.834	1.781	2.9	110	0.00
7 S	Phenol-d6	1.712	1.790	-4.6	117	0.00
8	2-Chlorophenol	1.271	1.371	-7.9	118	0.00
9	Benzaldehyde	0.935	1.033	-10.5	127	0.00
10 C	Phenol	1.802	1.814	-0.7	114	0.00
11	bis(2-Chloroethyl)ether	1.451	1.397	3.7	111	0.00
12	1,3-Dichlorobenzene	1.513	1.475	2.5	112	0.00
13 C	1,4-Dichlorobenzene	1.528	1.493	2.3	112	0.00
14	1,2-Dichlorobenzene	1.464	1.456	0.5	115	0.00
15	Benzyl Alcohol	1.280	1.298	-1.4	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.967	-1.5	118	0.00
17	2-Methylphenol	1.165	1.174	-0.8	112	0.00
18	Hexachloroethane	0.503	0.551	-9.5	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.185	1.193	-0.7	112	0.00
20	3+4-Methylphenols	1.553	1.618	-4.2	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.550	0.540	1.8	112	0.00
23 S	Nitrobenzene-d5	0.329	0.376	-14.3	128	0.00
24	Nitrobenzene	0.330	0.381	-15.5	123	0.00
25	Isophorone	0.713	0.700	1.8	112	0.00
26 C	2-Nitrophenol	0.069	0.120	-73.9#	181#	0.00
27	2,4-Dimethylphenol	0.205	0.216	-5.4	114	0.00
28	bis(2-Chloroethoxy)methane	0.454	0.449	1.1	112	0.00
29 C	2,4-Dichlorophenol	0.249	0.287	-15.3	122	0.00
30	1,2,4-Trichlorobenzene	0.337	0.336	0.3	113	0.00
31	Naphthalene	1.072	1.057	1.4	111	0.00
32	Benzoic acid	0.123	0.166	-35.0#	168#	0.00
33	4-Chloroaniline	0.411	0.403	1.9	110	0.00
34 C	Hexachlorobutadiene	0.215	0.215	0.0	113	0.00
35	Caprolactam	0.095	0.101	-6.3	119	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.350	-6.7	114	0.00
37	2-Methylnaphthalene	0.747	0.738	1.2	112	0.00
38	1-Methylnaphthalene	0.739	0.722	2.3	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.590	0.582	1.4	112	0.00
41 P	Hexachlorocyclopentadiene	0.149	0.187	-25.5#	130	0.00
42 S	2,4,6-Tribromophenol	0.192	0.237	-23.4	141	0.00
43 C	2,4,6-Trichlorophenol	0.288	0.356	-23.6#	126	0.00
44	2,4,5-Trichlorophenol	0.333	0.403	-21.0	122	0.00
45 S	2-Fluorobiphenyl	1.305	1.287	1.4	111	0.00
46	1,1'-Biphenyl	1.523	1.515	0.5	112	0.00
47	2-Chloronaphthalene	1.110	1.113	-0.3	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.249	0.348	-39.8#	147	0.00
49	Acenaphthylene	1.724	1.696	1.6	111	0.00
50	Dimethylphthalate	1.326	1.394	-5.1	114	0.00
51	2,6-Dinitrotoluene	0.208	0.274	-31.7#	135	0.00
52 C	Acenaphthene	1.156	1.171	-1.3	115	0.00
53	3-Nitroaniline	0.238	0.292	-22.7	124	0.00
54 P	2,4-Dinitrophenol	0.057	0.080	-40.4#	179#	0.00
55	Dibenzofuran	1.878	1.827	2.7	111	0.00
56 P	4-Nitrophenol	0.203	0.236	-16.3	133	0.00
57	2,4-Dinitrotoluene	0.268	0.366	-36.6#	141	0.00
58	Fluorene	1.451	1.405	3.2	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.388	-25.6#	131	0.00
60	Diethylphthalate	1.406	1.478	-5.1	113	0.00
61	4-Chlorophenyl-phenylether	0.728	0.699	4.0	112	0.00
62	4-Nitroaniline	0.267	0.315	-18.0	123	0.00
63	Azobenzene	1.661	1.582	4.8	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.046	0.065	-41.3#	176#	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.557	-0.4	112	0.00
67	4-Bromophenyl-phenylether	0.199	0.208	-4.5	116	0.00
68	Hexachlorobenzene	0.234	0.232	0.9	110	0.00
69	Atrazine	0.185	0.180	2.7	104	0.00
70 C	Pentachlorophenol	0.120	0.147	-22.5#	138	0.00
71	Phenanthrene	1.050	1.039	1.0	112	0.00
72	Anthracene	1.051	1.040	1.0	111	0.00
73	Carbazole	0.984	0.967	1.7	111	0.00
74	Di-n-butylphthalate	1.026	1.148	-11.9	115	0.00
75 C	Fluoranthene	1.279	1.218	4.8	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzidine	0.426	0.642	-50.7#	149	0.00
78	Pyrene	1.235	1.241	-0.5	110	0.00
79 S	Terphenyl-d14	0.958	0.945	1.4	108	0.00
80	Butylbenzylphthalate	0.346	0.451	-30.3#	127	0.00
81	Benzo(a)anthracene	1.270	1.261	0.7	107	0.00
82	3,3'-Dichlorobenzidine	0.395	0.439	-11.1	110	0.00
83	Chrysene	1.264	1.247	1.3	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.575	0.717	-24.7	120	0.00
85 c	Di-n-octyl phthalate	1.001	1.195	-19.4	128	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.290	1.320	-2.3	110	0.00
88	Benzo(b)fluoranthene	1.178	1.221	-3.7	111	0.00
89	Benzo(k)fluoranthene	1.209	1.180	2.4	104	0.00
90 C	Benzo(a)pyrene	1.051	1.060	-0.9	109	0.00
91	Dibenzo(a,h)anthracene	1.089	1.118	-2.7	110	0.00
92	Benzo(g,h,i)perylene	1.100	1.110	-0.9	109	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 3