

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022223\
 Data File : BG056693.D
 Acq On : 22 Feb 2023 11:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 22 14:35:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 22 14:34:57 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	95	0.00
2	1,4-Dioxane	0.539	0.498	7.6	90	0.00
3	Pyridine	1.705	1.547	9.3	85	0.00
4	n-Nitrosodimethylamine	0.795	0.726	8.7	88	0.00
5 S	2-Fluorophenol	1.229	1.174	4.5	91	0.00
6	Aniline	2.523	2.567	-1.7	97	0.00
7 S	Phenol-d6	1.816	1.822	-0.3	95	0.00
8	2-Chlorophenol	1.216	1.248	-2.6	98	0.00
9	Benzaldehyde	0.960	0.874	9.0	94	0.00
10 C	Phenol	1.857	1.880	-1.2	96	0.00
11	bis(2-Chloroethyl)ether	1.394	1.378	1.1	95	0.00
12	1,3-Dichlorobenzene	1.449	1.364	5.9	89	0.00
13 C	1,4-Dichlorobenzene	1.459	1.371	6.0	91	0.00
14	1,2-Dichlorobenzene	1.403	1.330	5.2	91	0.00
15	Benzyl Alcohol	1.626	1.683	-3.5	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.871	1.816	2.9	95	0.00
17	2-Methylphenol	1.305	1.340	-2.7	98	0.00
18	Hexachloroethane	0.462	0.493	-6.7	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.359	1.470	-8.2	99	0.00
20	3+4-Methylphenols	1.793	1.883	-5.0	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.611	0.587	3.9	100	0.00
23 S	Nitrobenzene-d5	0.391	0.462	-18.2	120	0.00
24	Nitrobenzene	0.409	0.485	-18.6	113	0.00
25	Isophorone	0.951	0.951	0.0	102	0.00
26 C	2-Nitrophenol	0.161	0.186	-15.5	114	0.00
27	2,4-Dimethylphenol	0.368	0.350	4.9	97	0.00
28	bis(2-Chloroethoxy)methane	0.484	0.469	3.1	98	0.00
29 C	2,4-Dichlorophenol	0.364	0.366	-0.5	99	0.00
30	1,2,4-Trichlorobenzene	0.434	0.399	8.1	93	0.00
31	Naphthalene	1.108	1.056	4.7	97	0.00
32	Benzoic acid	0.237	0.269	-13.5	115	0.00
33	4-Chloroaniline	0.506	0.515	-1.8	103	0.00
34 C	Hexachlorobutadiene	0.310	0.272	12.3	87	0.00
35	Caprolactam	0.117	0.131	-12.0	108	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.430	-7.0	103	0.00
37	2-Methylnaphthalene	0.875	0.848	3.1	98	0.00
38	1-Methylnaphthalene	0.817	0.795	2.7	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.743	0.711	4.3	98	0.00
41 P	Hexachlorocyclopentadiene	0.403	0.421	-4.5	108	0.00
42 S	2,4,6-Tribromophenol	0.274	0.310	-13.1	108	0.00
43 C	2,4,6-Trichlorophenol	0.451	0.492	-9.1	106	0.00
44	2,4,5-Trichlorophenol	0.541	0.574	-6.1	107	0.00
45 S	2-Fluorobiphenyl	1.494	1.414	5.4	98	0.00
46	1,1'-Biphenyl	1.515	1.487	1.8	102	0.00
47	2-Chloronaphthalene	1.199	1.150	4.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.290	0.448	-54.5#	150	0.00
49	Acenaphthylene	1.948	1.896	2.7	101	0.00
50	Dimethylphthalate	1.653	1.717	-3.9	101	0.00
51	2,6-Dinitrotoluene	0.290	0.346	-19.3	115	0.00
52 C	Acenaphthene	1.202	1.242	-3.3	105	0.00
53	3-Nitroaniline	0.321	0.373	-16.2	116	0.00
54 P	2,4-Dinitrophenol	0.191	0.223	-16.8	114	0.00
55	Dibenzofuran	2.030	2.024	0.3	101	0.00
56 P	4-Nitrophenol	0.246	0.282	-14.6	110	0.00
57	2,4-Dinitrotoluene	0.403	0.501	-24.3	120	0.00
58	Fluorene	1.605	1.597	0.5	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.474	0.516	-8.9	106	0.00
60	Diethylphthalate	1.668	1.733	-3.9	100	0.00
61	4-Chlorophenyl-phenylether	0.981	0.970	1.1	100	0.00
62	4-Nitroaniline	0.334	0.386	-15.6	109	0.00
63	Azobenzene	1.669	1.687	-1.1	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.103	0.129	-25.2#	123	0.00
66 c	n-Nitrosodiphenylamine	0.582	0.575	1.2	101	0.00
67	4-Bromophenyl-phenylether	0.257	0.255	0.8	99	0.00
68	Hexachlorobenzene	0.262	0.254	3.1	97	0.00
69	Atrazine	0.223	0.224	-0.4	97	0.00
70 C	Pentachlorophenol	0.173	0.183	-5.8	100	0.00
71	Phenanthrene	1.088	1.068	1.8	98	0.00
72	Anthracene	1.113	1.097	1.4	100	0.00
73	Carbazole	0.960	0.926	3.5	96	0.00
74	Di-n-butylphthalate	1.074	1.061	1.2	94	0.00
75 C	Fluoranthene	1.436	1.257	12.5	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzydine	0.478	0.586	-22.6	102	0.00
78	Pyrene	1.510	1.591	-5.4	86	0.00
79 S	Terphenyl-d14	1.222	1.284	-5.1	87	0.00
80	Butylbenzylphthalate	0.454	0.523	-15.2	90	0.00
81	Benzo(a)anthracene	1.487	1.447	2.7	80	0.00
82	3,3'-Dichlorobenzidine	0.483	0.503	-4.1	83	0.00
83	Chrysene	1.390	1.358	2.3	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.680	0.720	-5.9	83	0.00
85 c	Di-n-octyl phthalate	1.130	1.205	-6.6	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Indeno(1,2,3-cd)pyrene	1.566	1.534	2.0	77	0.00
88	Benzo(b)fluoranthene	1.307	1.262	3.4	77	0.00
89	Benzo(k)fluoranthene	1.285	1.267	1.4	78	0.00
90 C	Benzo(a)pyrene	1.256	1.221	2.8	77	0.00
91	Dibenzo(a,h)anthracene	1.297	1.302	-0.4	79	0.00
92	Benzo(g,h,i)perylene	1.268	1.229	3.1	77	0.00

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