

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021723\
 Data File : BG056657.D
 Acq On : 17 Feb 2023 15:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 00:03:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 01:33:33 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	105	0.00
2	1,4-Dioxane	0.539	0.560	-3.9	112	0.00
3	Pyridine	1.705	1.839	-7.9	111	0.00
4	n-Nitrosodimethylamine	0.795	0.849	-6.8	114	0.00
5 S	2-Fluorophenol	1.229	1.071	12.9	92	0.00
6	Aniline	2.523	2.498	1.0	104	0.00
7 S	Phenol-d6	1.816	1.698	6.5	98	0.00
8	2-Chlorophenol	1.216	1.073	11.8	93	0.00
9	Benzaldehyde	0.960	0.913	4.9	108	0.00
10 C	Phenol	1.857	1.678	9.6	95	0.00
11	bis(2-Chloroethyl)ether	1.394	1.368	1.9	104	0.00
12	1,3-Dichlorobenzene	1.449	1.449	0.0	105	0.00
13 C	1,4-Dichlorobenzene	1.459	1.447	0.8	107	0.00
14	1,2-Dichlorobenzene	1.403	1.384	1.4	104	0.00
15	Benzyl Alcohol	1.626	1.401	13.8	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.871	1.807	3.4	105	0.00
17	2-Methylphenol	1.305	1.204	7.7	97	0.00
18	Hexachloroethane	0.462	0.402	13.0	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.359	1.325	2.5	99	0.00
20	3+4-Methylphenols	1.793	1.653	7.8	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.611	0.603	1.3	106	0.00
23 S	Nitrobenzene-d5	0.391	0.331	15.3	90	0.00
24	Nitrobenzene	0.409	0.365	10.8	88	0.00
25	Isophorone	0.951	0.937	1.5	105	0.00
26 C	2-Nitrophenol	0.161	0.151	6.2	96	0.00
27	2,4-Dimethylphenol	0.368	0.328	10.9	94	0.00
28	bis(2-Chloroethoxy)methane	0.484	0.490	-1.2	107	0.00
29 C	2,4-Dichlorophenol	0.364	0.328	9.9	93	0.00
30	1,2,4-Trichlorobenzene	0.434	0.431	0.7	105	0.00
31	Naphthalene	1.108	1.122	-1.3	108	0.00
32	Benzoic acid	0.237	0.227	4.2	101	0.00
33	4-Chloroaniline	0.506	0.507	-0.2	106	0.00
34 C	Hexachlorobutadiene	0.310	0.309	0.3	103	0.00
35	Caprolactam	0.117	0.106	9.4	91	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.382	5.0	96	0.00
37	2-Methylnaphthalene	0.875	0.900	-2.9	108	0.00
38	1-Methylnaphthalene	0.817	0.834	-2.1	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.743	0.740	0.4	108	0.00
41 P	Hexachlorocyclopentadiene	0.403	0.330	18.1	89	0.00
42 S	2,4,6-Tribromophenol	0.274	0.244	10.9	90	0.00
43 C	2,4,6-Trichlorophenol	0.451	0.384	14.9	87	0.00
44	2,4,5-Trichlorophenol	0.541	0.493	8.9	97	0.00
45 S	2-Fluorobiphenyl	1.494	1.497	-0.2	109	0.00
46	1,1'-Biphenyl	1.515	1.487	1.8	108	0.00
47	2-Chloronaphthalene	1.199	1.183	1.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.290	0.212	26.9#	75	0.00
49	Acenaphthylene	1.948	1.957	-0.5	110	0.00
50	Dimethylphthalate	1.653	1.582	4.3	98	0.00
51	2,6-Dinitrotoluene	0.290	0.270	6.9	95	0.00
52 C	Acenaphthene	1.202	1.225	-1.9	109	0.00
53	3-Nitroaniline	0.321	0.311	3.1	102	0.00
54 P	2,4-Dinitrophenol	0.191	0.191	0.0	102	0.00
55	Dibenzofuran	2.030	2.091	-3.0	110	0.00
56 P	4-Nitrophenol	0.246	0.239	2.8	98	0.00
57	2,4-Dinitrotoluene	0.403	0.384	4.7	97	0.00
58	Fluorene	1.605	1.648	-2.7	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.474	0.417	12.0	90	0.00
60	Diethylphthalate	1.668	1.613	3.3	98	0.00
61	4-Chlorophenyl-phenylether	0.981	1.013	-3.3	109	0.00
62	4-Nitroaniline	0.334	0.343	-2.7	102	0.00
63	Azobenzene	1.669	1.685	-1.0	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.103	0.099	3.9	100	0.00
66 c	n-Nitrosodiphenylamine	0.582	0.587	-0.9	110	0.00
67	4-Bromophenyl-phenylether	0.257	0.253	1.6	104	0.00
68	Hexachlorobenzene	0.262	0.271	-3.4	110	0.00
69	Atrazine	0.223	0.202	9.4	93	0.00
70 C	Pentachlorophenol	0.173	0.157	9.2	91	0.00
71	Phenanthrene	1.088	1.108	-1.8	108	0.00
72	Anthracene	1.113	1.122	-0.8	108	0.00
73	Carbazole	0.960	0.967	-0.7	107	0.00
74	Di-n-butylphthalate	1.074	0.969	9.8	91	0.00
75 C	Fluoranthene	1.436	1.446	-0.7	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzydine	0.478	0.449	6.1	101	0.00
78	Pyrene	1.510	1.524	-0.9	106	0.00
79 S	Terphenyl-d14	1.222	1.222	0.0	106	0.00
80	Butylbenzylphthalate	0.454	0.353	22.2	79	0.00
81	Benzo(a)anthracene	1.487	1.515	-1.9	108	0.00
82	3,3'-Dichlorobenzidine	0.483	0.470	2.7	100	0.00
83	Chrysene	1.390	1.413	-1.7	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.680	0.575	15.4	86	0.00
85 c	Di-n-octyl phthalate	1.130	0.921	18.5	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.566	1.612	-2.9	107	0.00
88	Benzo(b)fluoranthene	1.307	1.336	-2.2	108	0.00
89	Benzo(k)fluoranthene	1.285	1.293	-0.6	104	0.00
90 C	Benzo(a)pyrene	1.256	1.297	-3.3	107	0.00
91	Dibenzo(a,h)anthracene	1.297	1.323	-2.0	106	0.00
92	Benzo(g,h,i)perylene	1.268	1.323	-4.3	109	0.00

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(#) = Out of Range

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