

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101121\
 Data File : BG050531.D
 Acq On : 11 Oct 2021 9:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 11:32:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 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	103	0.00
2	1,4-Dioxane	0.693	0.558	19.5	83	0.00
3	Pyridine	1.892	1.690	10.7	93	-0.01
4	n-Nitrosodimethylamine	0.892	0.838	6.1	101	-0.01
5 S	2-Fluorophenol	1.337	1.232	7.9	98	0.00
6	Aniline	2.250	2.150	4.4	104	0.00
7 S	Phenol-d6	1.936	1.843	4.8	102	0.00
8	2-Chlorophenol	1.288	1.245	3.3	104	0.00
9	Benzaldehyde	1.429	1.223	14.4	98	0.00
10 C	Phenol	1.883	1.767	6.2	102	0.00
11	bis(2-Chloroethyl)ether	1.469	1.365	7.1	100	0.00
12	1,3-Dichlorobenzene	1.486	1.381	7.1	101	0.00
13 C	1,4-Dichlorobenzene	1.498	1.400	6.5	101	0.00
14	1,2-Dichlorobenzene	1.431	1.332	6.9	101	0.00
15	Benzyl Alcohol	1.530	1.490	2.6	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.396	2.249	6.1	102	0.00
17	2-Methylphenol	1.239	1.214	2.0	107	0.00
18	Hexachloroethane	0.567	0.539	4.9	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.411	1.317	6.7	101	0.00
20	3+4-Methylphenols	1.744	1.688	3.2	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.569	0.523	8.1	103	0.00
23 S	Nitrobenzene-d5	0.483	0.450	6.8	102	0.00
24	Nitrobenzene	0.480	0.448	6.7	103	0.00
25	Isophorone	0.857	0.805	6.1	105	0.00
26 C	2-Nitrophenol	0.176	0.173	1.7	105	0.00
27	2,4-Dimethylphenol	0.305	0.284	6.9	102	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.460	6.1	104	0.00
29 C	2,4-Dichlorophenol	0.311	0.302	2.9	106	0.00
30	1,2,4-Trichlorobenzene	0.353	0.332	5.9	105	0.00
31	Naphthalene	1.071	1.006	6.1	104	0.00
32	Benzoic acid	0.226	0.199	11.9	92	0.01
33	4-Chloroaniline	0.449	0.419	6.7	103	0.00
34 C	Hexachlorobutadiene	0.222	0.207	6.8	104	0.00
35	Caprolactam	0.119	0.115	3.4	105	0.00
36 C	4-Chloro-3-methylphenol	0.388	0.368	5.2	105	0.00
37	2-Methylnaphthalene	0.739	0.679	8.1	103	0.00
38	1-Methylnaphthalene	0.716	0.665	7.1	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.591	0.548	7.3	104	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.288	15.5	91	0.00
42 S	2,4,6-Tribromophenol	0.191	0.180	5.8	105	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.390	6.2	103	0.00
44	2,4,5-Trichlorophenol	0.435	0.414	4.8	105	0.01
45 S	2-Fluorobiphenyl	1.329	1.226	7.8	104	0.00
46	1,1'-Biphenyl	1.459	1.339	8.2	104	0.00
47	2-Chloronaphthalene	1.120	1.049	6.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.446	0.439	1.6	107	0.00
49	Acenaphthylene	1.835	1.706	7.0	105	0.00
50	Dimethylphthalate	1.512	1.410	6.7	105	0.00
51	2,6-Dinitrotoluene	0.303	0.288	5.0	104	0.00
52 C	Acenaphthene	1.179	1.100	6.7	104	0.00
53	3-Nitroaniline	0.358	0.346	3.4	107	0.00
54 P	2,4-Dinitrophenol	0.188	0.156	17.0	89	0.00
55	Dibenzofuran	1.824	1.696	7.0	106	0.00
56 P	4-Nitrophenol	0.288	0.267	7.3	103	0.00
57	2,4-Dinitrotoluene	0.427	0.413	3.3	108	0.00
58	Fluorene	1.401	1.305	6.9	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.352	7.1	102	0.00
60	Diethylphthalate	1.588	1.486	6.4	106	0.00
61	4-Chlorophenyl-phenylether	0.767	0.713	7.0	104	0.00
62	4-Nitroaniline	0.373	0.346	7.2	104	0.00
63	Azobenzene	1.839	1.679	8.7	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.111	7.5	101	0.00
66 c	n-Nitrosodiphenylamine	0.568	0.529	6.9	103	0.00
67	4-Bromophenyl-phenylether	0.202	0.191	5.4	106	0.00
68	Hexachlorobenzene	0.200	0.192	4.0	107	0.00
69	Atrazine	0.224	0.208	7.1	103	0.00
70 C	Pentachlorophenol	0.136	0.116	14.7	91	0.00
71	Phenanthrene	1.054	0.958	9.1	102	0.00
72	Anthracene	1.047	0.953	9.0	102	0.00
73	Carbazole	1.044	0.943	9.7	102	0.00
74	Di-n-butylphthalate	1.225	1.115	9.0	102	0.00
75 C	Fluoranthene	1.296	1.121	13.5	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.01
77	Benzydine	0.648	0.618	4.6	97	0.00
78	Pyrene	1.419	1.387	2.3	97	0.00
79 S	Terphenyl-d14	1.026	1.020	0.6	100	0.00
80	Butylbenzylphthalate	0.600	0.586	2.3	97	0.00
81	Benzo(a)anthracene	1.323	1.273	3.8	98	0.00
82	3,3'-Dichlorobenzidine	0.439	0.418	4.8	95	0.00
83	Chrysene	1.245	1.186	4.7	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.853	0.840	1.5	98	0.00
85 c	Di-n-octyl phthalate	1.422	1.406	1.1	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.02
87	Indeno(1,2,3-cd)pyrene	1.393	1.317	5.5	95	0.02
88	Benzo(b)fluoranthene	1.225	1.183	3.4	96	0.01
89	Benzo(k)fluoranthene	1.205	1.136	5.7	94	0.01
90 C	Benzo(a)pyrene	1.041	0.994	4.5	95	0.01
91	Dibenzo(a,h)anthracene	1.152	1.089	5.5	95	0.02
92	Benzo(g,h,i)perylene	1.128	1.066	5.5	94	0.02

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(#) = Out of Range

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