

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
 Data File : BG050478.D
 Acq On : 7 Oct 2021 10:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 07 13:20:14 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	89	0.00
2	1,4-Dioxane	0.693	0.670	3.3	87	0.00
3	Pyridine	1.892	1.891	0.1	90	-0.01
4	n-Nitrosodimethylamine	0.892	0.885	0.8	92	-0.01
5 S	2-Fluorophenol	1.337	1.318	1.4	90	0.00
6	Aniline	2.250	2.198	2.3	92	0.00
7 S	Phenol-d6	1.936	1.916	1.0	92	0.00
8	2-Chlorophenol	1.288	1.280	0.6	92	0.00
9	Benzaldehyde	1.429	1.317	7.8	91	0.00
10 C	Phenol	1.883	1.845	2.0	92	0.00
11	bis(2-Chloroethyl)ether	1.469	1.409	4.1	89	0.00
12	1,3-Dichlorobenzene	1.486	1.458	1.9	92	0.00
13 C	1,4-Dichlorobenzene	1.498	1.427	4.7	89	0.00
14	1,2-Dichlorobenzene	1.431	1.362	4.8	90	0.00
15	Benzyl Alcohol	1.530	1.496	2.2	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.396	2.276	5.0	89	0.00
17	2-Methylphenol	1.239	1.229	0.8	94	0.00
18	Hexachloroethane	0.567	0.564	0.5	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.411	1.337	5.2	88	0.00
20	3+4-Methylphenols	1.744	1.694	2.9	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.569	0.546	4.0	90	0.00
23 S	Nitrobenzene-d5	0.483	0.477	1.2	91	0.00
24	Nitrobenzene	0.480	0.471	1.9	91	0.00
25	Isophorone	0.857	0.822	4.1	89	0.00
26 C	2-Nitrophenol	0.176	0.170	3.4	87	0.00
27	2,4-Dimethylphenol	0.305	0.305	0.0	92	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.474	3.3	90	0.00
29 C	2,4-Dichlorophenol	0.311	0.312	-0.3	92	0.00
30	1,2,4-Trichlorobenzene	0.353	0.346	2.0	92	0.00
31	Naphthalene	1.071	1.049	2.1	91	0.00
32	Benzoic acid	0.226	0.229	-1.3	88	0.00
33	4-Chloroaniline	0.449	0.443	1.3	92	0.00
34 C	Hexachlorobutadiene	0.222	0.214	3.6	90	0.00
35	Caprolactam	0.119	0.119	0.0	91	0.00
36 C	4-Chloro-3-methylphenol	0.388	0.379	2.3	91	0.00
37	2-Methylnaphthalene	0.739	0.712	3.7	90	0.00
38	1-Methylnaphthalene	0.716	0.685	4.3	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.591	0.570	3.6	91	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.318	6.7	84	0.00
42 S	2,4,6-Tribromophenol	0.191	0.185	3.1	91	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.403	3.1	89	0.00
44	2,4,5-Trichlorophenol	0.435	0.437	-0.5	93	0.00
45 S	2-Fluorobiphenyl	1.329	1.284	3.4	91	0.00
46	1,1'-Biphenyl	1.459	1.404	3.8	91	0.00
47	2-Chloronaphthalene	1.120	1.077	3.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.446	0.444	0.4	91	0.00
49	Acenaphthylene	1.835	1.779	3.1	91	0.00
50	Dimethylphthalate	1.512	1.465	3.1	91	0.00
51	2,6-Dinitrotoluene	0.303	0.301	0.7	91	0.00
52 C	Acenaphthene	1.179	1.139	3.4	90	0.00
53	3-Nitroaniline	0.358	0.363	-1.4	94	0.00
54 P	2,4-Dinitrophenol	0.188	0.178	5.3	85	0.00
55	Dibenzofuran	1.824	1.765	3.2	92	0.00
56 P	4-Nitrophenol	0.288	0.301	-4.5	97	0.00
57	2,4-Dinitrotoluene	0.427	0.425	0.5	93	0.00
58	Fluorene	1.401	1.353	3.4	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.385	-1.6	93	0.00
60	Diethylphthalate	1.588	1.546	2.6	92	0.00
61	4-Chlorophenyl-phenylether	0.767	0.741	3.4	91	0.00
62	4-Nitroaniline	0.373	0.381	-2.1	96	0.00
63	Azobenzene	1.839	1.795	2.4	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.111	7.5	87	0.00
66 c	n-Nitrosodiphenylamine	0.568	0.546	3.9	92	0.00
67	4-Bromophenyl-phenylether	0.202	0.194	4.0	93	0.00
68	Hexachlorobenzene	0.200	0.195	2.5	94	0.00
69	Atrazine	0.224	0.222	0.9	95	0.00
70 C	Pentachlorophenol	0.136	0.133	2.2	91	0.00
71	Phenanthrene	1.054	1.029	2.4	95	0.00
72	Anthracene	1.047	1.017	2.9	94	0.00
73	Carbazole	1.044	1.045	-0.1	98	0.00
74	Di-n-butylphthalate	1.225	1.266	-3.3	100	0.00
75 C	Fluoranthene	1.296	1.313	-1.3	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.648	0.648	0.0	106	0.00
78	Pyrene	1.419	1.356	4.4	99	0.00
79 S	Terphenyl-d14	1.026	0.998	2.7	101	0.00
80	Butylbenzylphthalate	0.600	0.592	1.3	102	0.00
81	Benzo(a)anthracene	1.323	1.281	3.2	102	0.00
82	3,3'-Dichlorobenzidine	0.439	0.432	1.6	102	0.00
83	Chrysene	1.245	1.201	3.5	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.853	0.828	2.9	100	0.00
85 c	Di-n-octyl phthalate	1.422	1.404	1.3	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.393	1.384	0.6	103	0.00
88	Benzo(b)fluoranthene	1.225	1.211	1.1	101	0.00
89	Benzo(k)fluoranthene	1.205	1.183	1.8	101	0.00
90 C	Benzo(a)pyrene	1.041	1.043	-0.2	103	0.00
91	Dibenzo(a,h)anthracene	1.152	1.140	1.0	102	0.00
92	Benzo(g,h,i)perylene	1.128	1.118	0.9	102	0.00

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(#) = Out of Range

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