

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048086.D
 Acq On : 3 Feb 2021 10:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 12:14:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 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	109	0.00
2	1,4-Dioxane	0.580	0.626	-7.9	128	0.00
3	Pyridine	1.741	1.813	-4.1	111	0.00
4	n-Nitrosodimethylamine	0.805	0.842	-4.6	112	0.00
5 S	2-Fluorophenol	1.301	1.310	-0.7	112	0.00
6	Aniline	2.390	2.252	5.8	102	0.00
7 S	Phenol-d6	1.979	1.905	3.7	105	0.00
8	2-Chlorophenol	1.362	1.331	2.3	106	0.00
9	Benzaldehyde	1.015	1.015	0.0	107	0.00
10 C	Phenol	1.897	1.855	2.2	106	0.00
11	bis(2-Chloroethyl)ether	1.485	1.447	2.6	105	0.00
12	1,3-Dichlorobenzene	1.644	1.635	0.5	110	0.00
13 C	1,4-Dichlorobenzene	1.648	1.643	0.3	110	0.00
14	1,2-Dichlorobenzene	1.573	1.561	0.8	108	0.00
15	Benzyl Alcohol	1.674	1.567	6.4	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.085	1.878	9.9	98	0.00
17	2-Methylphenol	1.282	1.178	8.1	101	0.00
18	Hexachloroethane	0.643	0.651	-1.2	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.444	1.298	10.1	98	0.00
20	3+4-Methylphenols	1.773	1.645	7.2	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.616	0.618	-0.3	98	0.00
23 S	Nitrobenzene-d5	0.505	0.531	-5.1	103	0.00
24	Nitrobenzene	0.506	0.542	-7.1	105	0.00
25	Isophorone	0.907	0.909	-0.2	99	0.00
26 C	2-Nitrophenol	0.208	0.222	-6.7	106	0.00
27	2,4-Dimethylphenol	0.303	0.294	3.0	98	0.00
28	bis(2-Chloroethoxy)methane	0.546	0.550	-0.7	100	0.00
29 C	2,4-Dichlorophenol	0.389	0.408	-4.9	103	0.00
30	1,2,4-Trichlorobenzene	0.471	0.507	-7.6	104	0.00
31	Naphthalene	1.156	1.177	-1.8	100	0.00
32	Benzoic acid	0.271	0.265	2.2	90	0.03
33	4-Chloroaniline	0.529	0.518	2.1	96	0.00
34 C	Hexachlorobutadiene	0.334	0.377	-12.9	111	0.00
35	Caprolactam	0.148	0.137	7.4	90	-0.01
36 C	4-Chloro-3-methylphenol	0.437	0.434	0.7	98	0.00
37	2-Methylnaphthalene	0.873	0.890	-1.9	101	0.00
38	1-Methylnaphthalene	0.833	0.833	0.0	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.762	0.857	-12.5	104	0.00
41 P	Hexachlorocyclopentadiene	0.432	0.515	-19.2	107	0.00
42 S	2,4,6-Tribromophenol	0.333	0.361	-8.4	99	0.00
43 C	2,4,6-Trichlorophenol	0.532	0.582	-9.4	101	0.00
44	2,4,5-Trichlorophenol	0.551	0.600	-8.9	98	0.00
45 S	2-Fluorobiphenyl	1.547	1.682	-8.7	101	0.00
46	1,1'-Biphenyl	1.546	1.662	-7.5	99	0.00
47	2-Chloronaphthalene	1.346	1.429	-6.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.488	0.508	-4.1	93	0.00
49	Acenaphthylene	1.986	2.077	-4.6	97	0.00
50	Dimethylphthalate	1.810	1.904	-5.2	97	0.00
51	2,6-Dinitrotoluene	0.376	0.392	-4.3	95	0.00
52 C	Acenaphthene	1.344	1.421	-5.7	97	0.00
53	3-Nitroaniline	0.413	0.426	-3.1	94	0.00
54 P	2,4-Dinitrophenol	0.235	0.266	-13.2	98	0.00
55	Dibenzofuran	2.039	2.122	-4.1	96	0.00
56 P	4-Nitrophenol	0.322	0.339	-5.3	94	0.00
57	2,4-Dinitrotoluene	0.543	0.588	-8.3	97	0.00
58	Fluorene	1.639	1.712	-4.5	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.611	-10.9	103	0.00
60	Diethylphthalate	1.861	1.924	-3.4	95	0.00
61	4-Chlorophenyl-phenylether	1.004	1.087	-8.3	100	0.00
62	4-Nitroaniline	0.450	0.470	-4.4	95	0.00
63	Azobenzene	1.752	1.789	-2.1	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.145	-12.4	100	0.00
66 c	n-Nitrosodiphenylamine	0.601	0.613	-2.0	94	0.00
67	4-Bromophenyl-phenylether	0.267	0.287	-7.5	99	0.00
68	Hexachlorobenzene	0.291	0.301	-3.4	97	0.00
69	Atrazine	0.228	0.242	-6.1	97	0.00
70 C	Pentachlorophenol	0.176	0.193	-9.7	97	0.00
71	Phenanthrene	1.154	1.198	-3.8	96	0.00
72	Anthracene	1.135	1.178	-3.8	96	0.00
73	Carbazole	1.059	1.106	-4.4	97	0.00
74	Di-n-butylphthalate	1.293	1.401	-8.4	100	0.00
75 C	Fluoranthene	1.513	1.657	-9.5	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzydine	0.577	0.582	-0.9	99	0.00
78	Pyrene	1.465	1.430	2.4	103	0.00
79 S	Terphenyl-d14	1.154	1.139	1.3	105	0.00
80	Butylbenzylphthalate	0.559	0.558	0.2	104	0.00
81	Benzo(a)anthracene	1.454	1.494	-2.8	109	0.00
82	3,3'-Dichlorobenzidine	0.490	0.521	-6.3	111	0.00
83	Chrysene	1.381	1.422	-3.0	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.766	0.777	-1.4	108	0.00
85 c	Di-n-octyl phthalate	1.282	1.317	-2.7	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.609	1.655	-2.9	113	-0.01
88	Benzo(b)fluoranthene	1.421	1.448	-1.9	112	0.00
89	Benzo(k)fluoranthene	1.381	1.417	-2.6	113	0.00
90 C	Benzo(a)pyrene	1.335	1.390	-4.1	115	0.00
91	Dibenzo(a,h)anthracene	1.328	1.342	-1.1	111	0.00
92	Benzo(g,h,i)perylene	1.279	1.330	-4.0	115	-0.01

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(#) = Out of Range

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