

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
 Data File : BG048076.D
 Acq On : 2 Feb 2021 14:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 15:32:17 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	114	0.00
2	1,4-Dioxane	0.580	0.615	-6.0	131	0.00
3	Pyridine	1.741	1.903	-9.3	122	0.00
4	n-Nitrosodimethylamine	0.805	0.842	-4.6	117	0.00
5 S	2-Fluorophenol	1.301	1.340	-3.0	119	0.00
6	Aniline	2.390	2.335	2.3	110	0.00
7 S	Phenol-d6	1.979	2.008	-1.5	115	0.00
8	2-Chlorophenol	1.362	1.368	-0.4	114	0.00
9	Benzaldehyde	1.015	1.091	-7.5	120	0.00
10 C	Phenol	1.897	1.887	0.5	113	0.00
11	bis(2-Chloroethyl)ether	1.485	1.475	0.7	112	0.00
12	1,3-Dichlorobenzene	1.644	1.691	-2.9	119	0.00
13 C	1,4-Dichlorobenzene	1.648	1.664	-1.0	116	0.00
14	1,2-Dichlorobenzene	1.573	1.622	-3.1	117	0.00
15	Benzyl Alcohol	1.674	1.611	3.8	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.085	1.936	7.1	106	0.00
17	2-Methylphenol	1.282	1.262	1.6	113	0.00
18	Hexachloroethane	0.643	0.656	-2.0	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.444	1.343	7.0	105	0.00
20	3+4-Methylphenols	1.773	1.738	2.0	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.616	0.626	-1.6	108	0.00
23 S	Nitrobenzene-d5	0.505	0.530	-5.0	112	0.00
24	Nitrobenzene	0.506	0.527	-4.2	111	0.00
25	Isophorone	0.907	0.897	1.1	106	0.00
26 C	2-Nitrophenol	0.208	0.223	-7.2	115	0.00
27	2,4-Dimethylphenol	0.303	0.290	4.3	105	0.00
28	bis(2-Chloroethoxy)methane	0.546	0.550	-0.7	109	0.00
29 C	2,4-Dichlorophenol	0.389	0.416	-6.9	114	0.00
30	1,2,4-Trichlorobenzene	0.471	0.491	-4.2	110	0.00
31	Naphthalene	1.156	1.172	-1.4	108	0.00
32	Benzoic acid	0.271	0.106	60.9#	39#	0.00
33	4-Chloroaniline	0.529	0.518	2.1	104	0.00
34 C	Hexachlorobutadiene	0.334	0.355	-6.3	114	0.00
35	Caprolactam	0.148	0.149	-0.7	107	0.00
36 C	4-Chloro-3-methylphenol	0.437	0.446	-2.1	110	0.00
37	2-Methylnaphthalene	0.873	0.871	0.2	107	0.00
38	1-Methylnaphthalene	0.833	0.835	-0.2	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.762	0.797	-4.6	110	0.00
41 P	Hexachlorocyclopentadiene	0.432	0.474	-9.7	112	0.00
42 S	2,4,6-Tribromophenol	0.333	0.364	-9.3	113	0.00
43 C	2,4,6-Trichlorophenol	0.532	0.584	-9.8	115	0.00
44	2,4,5-Trichlorophenol	0.551	0.601	-9.1	111	0.00
45 S	2-Fluorobiphenyl	1.547	1.591	-2.8	108	0.00
46	1,1'-Biphenyl	1.546	1.586	-2.6	107	0.00
47	2-Chloronaphthalene	1.346	1.353	-0.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.488	0.511	-4.7	106	0.00
49	Acenaphthylene	1.986	1.995	-0.5	105	0.00
50	Dimethylphthalate	1.810	1.813	-0.2	105	0.00
51	2,6-Dinitrotoluene	0.376	0.385	-2.4	106	0.00
52 C	Acenaphthene	1.344	1.459	-8.6	113	0.00
53	3-Nitroaniline	0.413	0.422	-2.2	106	0.00
54 P	2,4-Dinitrophenol	0.235	0.374	-59.1#	156#	0.00
55	Dibenzofuran	2.039	2.036	0.1	105	0.00
56 P	4-Nitrophenol	0.322	0.339	-5.3	107	0.00
57	2,4-Dinitrotoluene	0.543	0.563	-3.7	105	0.00
58	Fluorene	1.639	1.657	-1.1	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.618	-12.2	118	0.00
60	Diethylphthalate	1.861	1.873	-0.6	105	0.00
61	4-Chlorophenyl-phenylether	1.004	1.030	-2.6	107	0.00
62	4-Nitroaniline	0.450	0.448	0.4	102	0.00
63	Azobenzene	1.752	1.711	2.3	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.133	-3.1	99	0.00
66 c	n-Nitrosodiphenylamine	0.601	0.629	-4.7	105	0.00
67	4-Bromophenyl-phenylether	0.267	0.287	-7.5	108	0.00
68	Hexachlorobenzene	0.291	0.301	-3.4	105	0.00
69	Atrazine	0.228	0.234	-2.6	102	0.00
70 C	Pentachlorophenol	0.176	0.172	2.3	95	0.00
71	Phenanthrene	1.154	1.190	-3.1	103	0.00
72	Anthracene	1.135	1.178	-3.8	105	0.00
73	Carbazole	1.059	1.093	-3.2	104	0.00
74	Di-n-butylphthalate	1.293	1.300	-0.5	101	0.00
75 C	Fluoranthene	1.513	1.529	-1.1	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.577	0.448	22.4	74	0.00
78	Pyrene	1.465	1.494	-2.0	105	0.00
79 S	Terphenyl-d14	1.154	1.157	-0.3	103	0.00
80	Butylbenzylphthalate	0.559	0.565	-1.1	103	0.00
81	Benzo(a)anthracene	1.454	1.506	-3.6	107	0.00
82	3,3'-Dichlorobenzidine	0.490	0.507	-3.5	105	0.00
83	Chrysene	1.381	1.434	-3.8	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.766	0.793	-3.5	107	0.00
85 c	Di-n-octyl phthalate	1.282	1.342	-4.7	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.609	1.664	-3.4	109	0.00
88	Benzo(b)fluoranthene	1.421	1.498	-5.4	111	0.00
89	Benzo(k)fluoranthene	1.381	1.416	-2.5	108	0.00
90 C	Benzo(a)pyrene	1.335	1.369	-2.5	108	0.00
91	Dibenzo(a,h)anthracene	1.328	1.351	-1.7	107	0.00
92	Benzo(g,h,i)perylene	1.279	1.333	-4.2	110	0.00

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