

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048024.D
 Acq On : 27 Jan 2021 2:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 03:19:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 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	99	0.00
2	1,4-Dioxane	0.580	0.533	8.1	99	0.00
3	Pyridine	1.741	2.024	-16.3	112	0.00
4	n-Nitrosodimethylamine	0.805	0.790	1.9	95	0.00
5 S	2-Fluorophenol	1.301	1.379	-6.0	106	0.00
6	Aniline	2.390	2.485	-4.0	102	0.00
7 S	Phenol-d6	1.979	2.108	-6.5	105	0.00
8	2-Chlorophenol	1.362	1.426	-4.7	103	0.00
9	Benzaldehyde	1.015	1.136	-11.9	108	0.00
10 C	Phenol	1.897	2.003	-5.6	104	0.00
11	bis(2-Chloroethyl)ether	1.485	1.468	1.1	96	0.00
12	1,3-Dichlorobenzene	1.644	1.608	2.2	98	0.00
13 C	1,4-Dichlorobenzene	1.648	1.642	0.4	99	0.00
14	1,2-Dichlorobenzene	1.573	1.582	-0.6	99	0.00
15	Benzyl Alcohol	1.674	1.810	-8.1	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.085	2.039	2.2	96	0.00
17	2-Methylphenol	1.282	1.344	-4.8	104	0.00
18	Hexachloroethane	0.643	0.637	0.9	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.444	1.490	-3.2	101	0.00
20	3+4-Methylphenols	1.773	1.935	-9.1	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.616	0.624	-1.3	103	0.00
23 S	Nitrobenzene-d5	0.505	0.511	-1.2	104	0.00
24	Nitrobenzene	0.506	0.511	-1.0	103	0.00
25	Isophorone	0.907	0.934	-3.0	106	0.00
26 C	2-Nitrophenol	0.208	0.284	-36.5#	141	0.00
27	2,4-Dimethylphenol	0.303	0.302	0.3	104	0.00
28	bis(2-Chloroethoxy)methane	0.546	0.548	-0.4	104	0.00
29 C	2,4-Dichlorophenol	0.389	0.482	-23.9#	127	0.00
30	1,2,4-Trichlorobenzene	0.471	0.492	-4.5	106	0.00
31	Naphthalene	1.156	1.170	-1.2	104	0.00
32	Benzoic acid	0.271	0.302	-11.4	107	-0.12
33	4-Chloroaniline	0.529	0.567	-7.2	109	0.00
34 C	Hexachlorobutadiene	0.334	0.348	-4.2	107	0.00
35	Caprolactam	0.148	0.152	-2.7	104	0.00
36 C	4-Chloro-3-methylphenol	0.437	0.512	-17.2	120	0.00
37	2-Methylnaphthalene	0.873	0.920	-5.4	108	0.00
38	1-Methylnaphthalene	0.833	0.867	-4.1	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.762	0.772	-1.3	114	0.00
41 P	Hexachlorocyclopentadiene	0.432	0.383	11.3	97	0.00
42 S	2,4,6-Tribromophenol	0.333	0.335	-0.6	111	0.00
43 C	2,4,6-Trichlorophenol	0.532	0.636	-19.5	133	0.00
44	2,4,5-Trichlorophenol	0.551	0.619	-12.3	122	0.00
45 S	2-Fluorobiphenyl	1.547	1.522	1.6	110	0.00
46	1,1'-Biphenyl	1.546	1.512	2.2	109	0.00
47	2-Chloronaphthalene	1.346	1.318	2.1	110	0.00

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48	2-Nitroaniline	0.488	0.509	-4.3	112	0.00
49	Acenaphthylene	1.986	1.969	0.9	111	0.00
50	Dimethylphthalate	1.810	1.777	1.8	109	0.00
51	2,6-Dinitrotoluene	0.376	0.370	1.6	109	0.00
52 C	Acenaphthene	1.344	1.195	11.1	99	0.00
53	3-Nitroaniline	0.413	0.408	1.2	109	0.00
54 P	2,4-Dinitrophenol	0.235	0.000#	100.0#	0#	0.01
55	Dibenzofuran	2.039	2.046	-0.3	112	0.00
56 P	4-Nitrophenol	0.322	0.267	17.1	90	0.00
57	2,4-Dinitrotoluene	0.543	0.546	-0.6	109	0.00
58	Fluorene	1.639	1.627	0.7	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.403	26.9#	82	0.00
60	Diethylphthalate	1.861	1.783	4.2	107	0.00
61	4-Chlorophenyl-phenylether	1.004	1.014	-1.0	112	0.00
62	4-Nitroaniline	0.450	0.436	3.1	106	0.00
63	Azobenzene	1.752	1.668	4.8	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.004	96.9#	3#	0.00
66 c	n-Nitrosodiphenylamine	0.601	0.626	-4.2	110	0.00
67	4-Bromophenyl-phenylether	0.267	0.292	-9.4	115	0.00
68	Hexachlorobenzene	0.291	0.312	-7.2	114	0.00
69	Atrazine	0.228	0.230	-0.9	105	0.00
70 C	Pentachlorophenol	0.176	0.026	85.2#	15#	0.00
71	Phenanthrene	1.154	1.169	-1.3	106	0.00
72	Anthracene	1.135	1.138	-0.3	106	0.00
73	Carbazole	1.059	1.027	3.0	102	0.00
74	Di-n-butylphthalate	1.293	1.223	5.4	100	0.00
75 C	Fluoranthene	1.513	1.460	3.5	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzydine	0.577	0.501	13.2	82	0.00
78	Pyrene	1.465	1.461	0.3	102	0.00
79 S	Terphenyl-d14	1.154	1.152	0.2	103	0.00
80	Butylbenzylphthalate	0.559	0.554	0.9	100	0.00
81	Benzo(a)anthracene	1.454	1.485	-2.1	105	0.00
82	3,3'-Dichlorobenzidine	0.490	0.484	1.2	100	0.00
83	Chrysene	1.381	1.402	-1.5	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.766	0.763	0.4	103	0.00
85 c	Di-n-octyl phthalate	1.282	1.292	-0.8	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.609	1.666	-3.5	108	-0.02
88	Benzo(b)fluoranthene	1.421	1.464	-3.0	107	0.00
89	Benzo(k)fluoranthene	1.381	1.400	-1.4	106	0.00
90 C	Benzo(a)pyrene	1.335	1.375	-3.0	107	0.00
91	Dibenzo(a,h)anthracene	1.328	1.376	-3.6	107	-0.02
92	Benzo(g,h,i)perylene	1.279	1.339	-4.7	109	-0.02

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(#) = Out of Range SPCC's out = 1 CCC's out = 3