

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
 Data File : BG048084.D
 Acq On : 2 Feb 2021 19:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 23:45:47 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	121	0.00
2	1,4-Dioxane	0.580	0.618	-6.6	140	0.00
3	Pyridine	1.741	1.821	-4.6	124	0.00
4	n-Nitrosodimethylamine	0.805	0.863	-7.2	127	0.00
5 S	2-Fluorophenol	1.301	1.334	-2.5	126	0.00
6	Aniline	2.390	2.323	2.8	116	0.00
7 S	Phenol-d6	1.979	1.984	-0.3	121	0.00
8	2-Chlorophenol	1.362	1.382	-1.5	122	0.00
9	Benzaldehyde	1.015	1.092	-7.6	127	0.00
10 C	Phenol	1.897	1.897	0.0	120	0.00
11	bis(2-Chloroethyl)ether	1.485	1.444	2.8	116	0.00
12	1,3-Dichlorobenzene	1.644	1.719	-4.6	128	0.00
13 C	1,4-Dichlorobenzene	1.648	1.688	-2.4	125	0.00
14	1,2-Dichlorobenzene	1.573	1.593	-1.3	122	0.00
15	Benzyl Alcohol	1.674	1.675	-0.1	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.085	1.994	4.4	115	0.00
17	2-Methylphenol	1.282	1.259	1.8	120	0.00
18	Hexachloroethane	0.643	0.668	-3.9	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.444	1.363	5.6	114	0.00
20	3+4-Methylphenols	1.773	1.728	2.5	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.616	0.614	0.3	115	0.00
23 S	Nitrobenzene-d5	0.505	0.516	-2.2	118	0.00
24	Nitrobenzene	0.506	0.518	-2.4	118	0.00
25	Isophorone	0.907	0.885	2.4	113	0.00
26 C	2-Nitrophenol	0.208	0.228	-9.6	128	0.00
27	2,4-Dimethylphenol	0.303	0.309	-2.0	120	0.00
28	bis(2-Chloroethoxy)methane	0.546	0.550	-0.7	118	0.00
29 C	2,4-Dichlorophenol	0.389	0.412	-5.9	122	0.00
30	1,2,4-Trichlorobenzene	0.471	0.497	-5.5	120	0.00
31	Naphthalene	1.156	1.174	-1.6	117	0.00
32	Benzoic acid	0.271	0.199	26.6#	79	0.03
33	4-Chloroaniline	0.529	0.517	2.3	112	0.00
34 C	Hexachlorobutadiene	0.334	0.372	-11.4	129	0.00
35	Caprolactam	0.148	0.144	2.7	111	0.00
36 C	4-Chloro-3-methylphenol	0.437	0.432	1.1	115	0.00
37	2-Methylnaphthalene	0.873	0.868	0.6	115	0.00
38	1-Methylnaphthalene	0.833	0.838	-0.6	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.762	0.844	-10.8	123	0.00
41 P	Hexachlorocyclopentadiene	0.432	0.462	-6.9	116	0.00
42 S	2,4,6-Tribromophenol	0.333	0.365	-9.6	120	0.00
43 C	2,4,6-Trichlorophenol	0.532	0.596	-12.0	124	0.00
44	2,4,5-Trichlorophenol	0.551	0.605	-9.8	118	0.00
45 S	2-Fluorobiphenyl	1.547	1.621	-4.8	117	0.00
46	1,1'-Biphenyl	1.546	1.626	-5.2	117	0.00
47	2-Chloronaphthalene	1.346	1.407	-4.5	116	0.00

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48	2-Nitroaniline	0.488	0.523	-7.2	114	0.00
49	Acenaphthylene	1.986	2.028	-2.1	113	0.00
50	Dimethylphthalate	1.810	1.822	-0.7	111	0.00
51	2,6-Dinitrotoluene	0.376	0.391	-4.0	114	0.00
52 C	Acenaphthene	1.344	1.562	-16.2	128	0.00
53	3-Nitroaniline	0.413	0.402	2.7	107	0.00
54 P	2,4-Dinitrophenol	0.235	0.457	-94.5#	202#	0.00
55	Dibenzofuran	2.039	2.089	-2.5	114	0.00
56 P	4-Nitrophenol	0.322	0.327	-1.6	110	0.00
57	2,4-Dinitrotoluene	0.543	0.564	-3.9	111	0.00
58	Fluorene	1.639	1.680	-2.5	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.604	-9.6	122	0.00
60	Diethylphthalate	1.861	1.857	0.2	110	0.00
61	4-Chlorophenyl-phenylether	1.004	1.059	-5.5	116	0.00
62	4-Nitroaniline	0.450	0.453	-0.7	110	0.00
63	Azobenzene	1.752	1.730	1.3	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.135	-4.7	111	0.00
66 c	n-Nitrosodiphenylamine	0.601	0.611	-1.7	112	0.00
67	4-Bromophenyl-phenylether	0.267	0.285	-6.7	117	0.00
68	Hexachlorobenzene	0.291	0.307	-5.5	117	0.00
69	Atrazine	0.228	0.232	-1.8	110	0.00
70 C	Pentachlorophenol	0.176	0.184	-4.5	110	0.00
71	Phenanthrene	1.154	1.168	-1.2	111	0.00
72	Anthracene	1.135	1.138	-0.3	110	0.00
73	Carbazole	1.059	1.043	1.5	109	0.00
74	Di-n-butylphthalate	1.293	1.261	2.5	107	0.00
75 C	Fluoranthene	1.513	1.489	1.6	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzydine	0.577	0.500	13.3	88	0.00
78	Pyrene	1.465	1.472	-0.5	110	0.00
79 S	Terphenyl-d14	1.154	1.146	0.7	109	0.00
80	Butylbenzylphthalate	0.559	0.561	-0.4	109	0.00
81	Benzo(a)anthracene	1.454	1.507	-3.6	114	0.00
82	3,3'-Dichlorobenzidine	0.490	0.513	-4.7	114	0.00
83	Chrysene	1.381	1.422	-3.0	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.766	0.790	-3.1	114	0.00
85 c	Di-n-octyl phthalate	1.282	1.331	-3.8	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.609	1.684	-4.7	118	0.00
88	Benzo(b)fluoranthene	1.421	1.462	-2.9	116	0.00
89	Benzo(k)fluoranthene	1.381	1.432	-3.7	117	0.00
90 C	Benzo(a)pyrene	1.335	1.373	-2.8	116	0.00
91	Dibenzo(a,h)anthracene	1.328	1.373	-3.4	116	0.00
92	Benzo(g,h,i)perylene	1.279	1.343	-5.0	118	0.00

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(#) = Out of Range

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