

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048092.D
 Acq On : 3 Feb 2021 15:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 16:37:24 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	132	0.00
2	1,4-Dioxane	0.580	0.494	14.8	122	0.00
3	Pyridine	1.741	1.519	12.8	113	0.00
4	n-Nitrosodimethylamine	0.805	0.702	12.8	113	0.00
5 S	2-Fluorophenol	1.301	1.108	14.8	114	0.00
6	Aniline	2.390	2.005	16.1	110	0.00
7 S	Phenol-d6	1.979	1.696	14.3	113	0.00
8	2-Chlorophenol	1.362	1.158	15.0	112	0.00
9	Benzaldehyde	1.015	0.915	9.9	117	0.00
10 C	Phenol	1.897	1.586	16.4	110	0.00
11	bis(2-Chloroethyl)ether	1.485	1.268	14.6	111	0.00
12	1,3-Dichlorobenzene	1.644	1.440	12.4	117	0.00
13 C	1,4-Dichlorobenzene	1.648	1.422	13.7	115	0.00
14	1,2-Dichlorobenzene	1.573	1.371	12.8	115	0.00
15	Benzyl Alcohol	1.674	1.424	14.9	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.085	1.700	18.5	108	0.00
17	2-Methylphenol	1.282	1.073	16.3	111	0.00
18	Hexachloroethane	0.643	0.553	14.0	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.444	1.215	15.9	111	0.00
20	3+4-Methylphenols	1.773	1.470	17.1	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
22	Acetophenone	0.616	0.541	12.2	113	0.00
23 S	Nitrobenzene-d5	0.505	0.449	11.1	115	0.00
24	Nitrobenzene	0.506	0.442	12.6	113	0.00
25	Isophorone	0.907	0.780	14.0	111	0.00
26 C	2-Nitrophenol	0.208	0.188	9.6	118	0.00
27	2,4-Dimethylphenol	0.303	0.250	17.5	109	0.00
28	bis(2-Chloroethoxy)methane	0.546	0.462	15.4	111	0.00
29 C	2,4-Dichlorophenol	0.389	0.342	12.1	114	0.00
30	1,2,4-Trichlorobenzene	0.471	0.420	10.8	114	0.00
31	Naphthalene	1.156	0.986	14.7	110	0.00
32	Benzoic acid	0.271	0.242	10.7	108	0.04
33	4-Chloroaniline	0.529	0.446	15.7	108	0.00
34 C	Hexachlorobutadiene	0.334	0.308	7.8	119	0.00
35	Caprolactam	0.148	0.118	20.3	102	0.00
36 C	4-Chloro-3-methylphenol	0.437	0.366	16.2	109	0.00
37	2-Methylnaphthalene	0.873	0.750	14.1	111	0.00
38	1-Methylnaphthalene	0.833	0.712	14.5	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
40	1,2,4,5-Tetrachlorobenzene	0.762	0.682	10.5	117	0.00
41 P	Hexachlorocyclopentadiene	0.432	0.410	5.1	120	0.00
42 S	2,4,6-Tribromophenol	0.333	0.286	14.1	110	0.00
43 C	2,4,6-Trichlorophenol	0.532	0.465	12.6	113	0.00
44	2,4,5-Trichlorophenol	0.551	0.487	11.6	112	0.00
45 S	2-Fluorobiphenyl	1.547	1.346	13.0	114	0.00
46	1,1'-Biphenyl	1.546	1.338	13.5	112	0.00
47	2-Chloronaphthalene	1.346	1.147	14.8	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.488	0.416	14.8	107	0.00
49	Acenaphthylene	1.986	1.650	16.9	108	0.00
50	Dimethylphthalate	1.810	1.510	16.6	108	0.00
51	2,6-Dinitrotoluene	0.376	0.320	14.9	110	0.00
52 C	Acenaphthene	1.344	1.153	14.2	111	0.00
53	3-Nitroaniline	0.413	0.340	17.7	106	0.00
54 P	2,4-Dinitrophenol	0.235	0.226	3.8	117	0.00
55	Dibenzofuran	2.039	1.704	16.4	109	0.00
56 P	4-Nitrophenol	0.322	0.258	19.9	101	0.00
57	2,4-Dinitrotoluene	0.543	0.461	15.1	107	0.00
58	Fluorene	1.639	1.349	17.7	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.473	14.2	112	0.00
60	Diethylphthalate	1.861	1.502	19.3	105	0.00
61	4-Chlorophenyl-phenylether	1.004	0.843	16.0	109	0.00
62	4-Nitroaniline	0.450	0.348	22.7	99	0.00
63	Azobenzene	1.752	1.389	20.7	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.123	4.7	110	0.00
66 c	n-Nitrosodiphenylamine	0.601	0.527	12.3	106	0.00
67	4-Bromophenyl-phenylether	0.267	0.244	8.6	110	0.00
68	Hexachlorobenzene	0.291	0.256	12.0	107	0.00
69	Atrazine	0.228	0.200	12.3	104	0.00
70 C	Pentachlorophenol	0.176	0.160	9.1	105	0.00
71	Phenanthrene	1.154	0.991	14.1	103	0.00
72	Anthracene	1.135	0.952	16.1	101	0.00
73	Carbazole	1.059	0.871	17.8	99	0.00
74	Di-n-butylphthalate	1.293	1.045	19.2	98	0.00
75 C	Fluoranthene	1.513	1.249	17.4	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benzydine	0.577	0.468	18.9	87	0.00
78	Pyrene	1.465	1.259	14.1	100	0.00
79 S	Terphenyl-d14	1.154	0.979	15.2	99	0.00
80	Butylbenzylphthalate	0.559	0.467	16.5	96	0.00
81	Benzo(a)anthracene	1.454	1.252	13.9	101	0.00
82	3,3'-Dichlorobenzidine	0.490	0.430	12.2	101	0.00
83	Chrysene	1.381	1.187	14.0	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.766	0.649	15.3	99	0.00
85 c	Di-n-octyl phthalate	1.282	1.118	12.8	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Indeno(1,2,3-cd)pyrene	1.609	1.401	12.9	104	-0.02
88	Benzo(b)fluoranthene	1.421	1.235	13.1	104	0.00
89	Benzo(k)fluoranthene	1.381	1.169	15.4	101	0.00
90 C	Benzo(a)pyrene	1.335	1.161	13.0	104	0.00
91	Dibenzo(a,h)anthracene	1.328	1.144	13.9	103	-0.01
92	Benzo(g,h,i)perylene	1.279	1.116	12.7	104	-0.01

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