

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048109.D
 Acq On : 4 Feb 2021 3:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 03:37:14 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	152#	0.00
2	1,4-Dioxane	0.580	0.501	13.6	143	0.00
3	Pyridine	1.741	1.495	14.1	128	0.00
4	n-Nitrosodimethylamine	0.805	0.716	11.1	133	0.00
5 S	2-Fluorophenol	1.301	1.112	14.5	132	0.00
6	Aniline	2.390	1.970	17.6	125	0.00
7 S	Phenol-d6	1.979	1.671	15.6	128	0.00
8	2-Chlorophenol	1.362	1.147	15.8	128	0.00
9	Benzaldehyde	1.015	0.996	1.9	146	0.00
10 C	Phenol	1.897	1.583	16.6	127	0.00
11	bis(2-Chloroethyl)ether	1.485	1.236	16.8	125	0.00
12	1,3-Dichlorobenzene	1.644	1.419	13.7	133	0.00
13 C	1,4-Dichlorobenzene	1.648	1.419	13.9	132	0.00
14	1,2-Dichlorobenzene	1.573	1.361	13.5	131	0.00
15	Benzyl Alcohol	1.674	1.369	18.2	121	0.00
16	2,2'-oxybis(1-Chloropropane	2.085	1.692	18.8	124	0.00
17	2-Methylphenol	1.282	1.049	18.2	126	0.00
18	Hexachloroethane	0.643	0.576	10.4	134	0.00
19 P	n-Nitroso-di-n-propylamine	1.444	1.131	21.7	119	0.00
20	3+4-Methylphenols	1.773	1.426	19.6	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	149	0.00
22	Acetophenone	0.616	0.529	14.1	123	0.00
23 S	Nitrobenzene-d5	0.505	0.443	12.3	126	0.00
24	Nitrobenzene	0.506	0.436	13.8	124	0.00
25	Isophorone	0.907	0.739	18.5	118	-0.01
26 C	2-Nitrophenol	0.208	0.188	9.6	131	0.00
27	2,4-Dimethylphenol	0.303	0.250	17.5	122	0.00
28	bis(2-Chloroethoxy)methane	0.546	0.452	17.2	121	0.00
29 C	2,4-Dichlorophenol	0.389	0.346	11.1	128	0.00
30	1,2,4-Trichlorobenzene	0.471	0.421	10.6	128	0.00
31	Naphthalene	1.156	0.995	13.9	124	0.00
32	Benzoic acid	0.271	0.236	12.9	118	0.04
33	4-Chloroaniline	0.529	0.425	19.7	115	0.00
34 C	Hexachlorobutadiene	0.334	0.318	4.8	137	0.00
35	Caprolactam	0.148	0.109	26.4#	106	-0.01
36 C	4-Chloro-3-methylphenol	0.437	0.353	19.2	117	0.00
37	2-Methylnaphthalene	0.873	0.736	15.7	122	0.00
38	1-Methylnaphthalene	0.833	0.694	16.7	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
40	1,2,4,5-Tetrachlorobenzene	0.762	0.721	5.4	131	0.00
41 P	Hexachlorocyclopentadiene	0.432	0.417	3.5	130	0.00
42 S	2,4,6-Tribromophenol	0.333	0.284	14.7	117	0.00
43 C	2,4,6-Trichlorophenol	0.532	0.479	10.0	124	0.00
44	2,4,5-Trichlorophenol	0.551	0.487	11.6	119	0.00
45 S	2-Fluorobiphenyl	1.547	1.361	12.0	122	0.00
46	1,1'-Biphenyl	1.546	1.352	12.5	121	0.00
47	2-Chloronaphthalene	1.346	1.164	13.5	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.488	0.409	16.2	112	0.00
49	Acenaphthylene	1.986	1.682	15.3	117	0.00
50	Dimethylphthalate	1.810	1.469	18.8	112	0.00
51	2,6-Dinitrotoluene	0.376	0.308	18.1	112	0.00
52 C	Acenaphthene	1.344	1.142	15.0	117	0.00
53	3-Nitroaniline	0.413	0.328	20.6	108	0.00
54 P	2,4-Dinitrophenol	0.235	0.214	8.9	118	0.00
55	Dibenzofuran	2.039	1.706	16.3	116	0.00
56 P	4-Nitrophenol	0.322	0.249	22.7	104	0.00
57	2,4-Dinitrotoluene	0.543	0.439	19.2	108	0.00
58	Fluorene	1.639	1.344	18.0	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.482	12.5	121	0.00
60	Diethylphthalate	1.861	1.476	20.7	109	0.00
61	4-Chlorophenyl-phenylether	1.004	0.853	15.0	117	-0.01
62	4-Nitroaniline	0.450	0.340	24.4	103	0.00
63	Azobenzene	1.752	1.374	21.6	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.118	8.5	111	0.00
66 c	n-Nitrosodiphenylamine	0.601	0.529	12.0	112	0.00
67	4-Bromophenyl-phenylether	0.267	0.241	9.7	115	0.00
68	Hexachlorobenzene	0.291	0.261	10.3	115	0.00
69	Atrazine	0.228	0.197	13.6	108	0.00
70 C	Pentachlorophenol	0.176	0.166	5.7	115	0.00
71	Phenanthrene	1.154	0.980	15.1	108	0.00
72	Anthracene	1.135	0.964	15.1	108	0.00
73	Carbazole	1.059	0.864	18.4	104	0.00
74	Di-n-butylphthalate	1.293	1.057	18.3	104	0.00
75 C	Fluoranthene	1.513	1.279	15.5	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
77	Benzydine	0.577	0.508	12.0	105	0.00
78	Pyrene	1.465	1.236	15.6	108	0.00
79 S	Terphenyl-d14	1.154	0.968	16.1	108	0.00
80	Butylbenzylphthalate	0.559	0.474	15.2	108	0.00
81	Benzo(a)anthracene	1.454	1.248	14.2	111	0.00
82	3,3'-Dichlorobenzidine	0.490	0.442	9.8	115	0.00
83	Chrysene	1.381	1.190	13.8	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.766	0.650	15.1	110	-0.01
85 c	Di-n-octyl phthalate	1.282	1.096	14.5	109	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	133	-0.01
87	Indeno(1,2,3-cd)pyrene	1.609	1.393	13.4	114	-0.02
88	Benzo(b)fluoranthene	1.421	1.244	12.5	115	-0.01
89	Benzo(k)fluoranthene	1.381	1.169	15.4	112	-0.01
90 C	Benzo(a)pyrene	1.335	1.152	13.7	113	-0.02
91	Dibenzo(a,h)anthracene	1.328	1.139	14.2	112	-0.02
92	Benzo(g,h,i)perylene	1.279	1.115	12.8	115	-0.02

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