

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048543.D
 Acq On : 1 Apr 2021 14:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 15:05:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 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	118	0.01
2	1,4-Dioxane	0.456	0.443	2.9	124	0.00
3	Pyridine	1.143	1.184	-3.6	116	0.00
4	n-Nitrosodimethylamine	0.747	0.743	0.5	119	0.00
5 S	2-Fluorophenol	1.133	1.100	2.9	114	0.00
6	Aniline	1.887	1.792	5.0	116	0.00
7 S	Phenol-d6	1.643	1.557	5.2	112	0.00
8	2-Chlorophenol	1.280	1.210	5.5	114	0.00
9	Benzaldehyde	1.050	1.038	1.1	113	0.01
10 C	Phenol	1.645	1.552	5.7	115	0.01
11	bis(2-Chloroethyl)ether	1.141	1.050	8.0	109	0.00
12	1,3-Dichlorobenzene	1.442	1.372	4.9	114	0.00
13 C	1,4-Dichlorobenzene	1.454	1.378	5.2	114	0.00
14	1,2-Dichlorobenzene	1.393	1.272	8.7	110	0.00
15	Benzyl Alcohol	1.346	1.299	3.5	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.101	1.010	8.3	105	0.01
17	2-Methylphenol	1.064	0.993	6.7	111	0.00
18	Hexachloroethane	0.540	0.549	-1.7	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.132	1.088	3.9	115	0.00
20	3+4-Methylphenols	1.477	1.467	0.7	117	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.01
22	Acetophenone	0.516	0.492	4.7	109	0.01
23 S	Nitrobenzene-d5	0.413	0.408	1.2	110	0.00
24	Nitrobenzene	0.405	0.413	-2.0	114	0.01
25	Isophorone	0.763	0.755	1.0	112	0.01
26 C	2-Nitrophenol	0.186	0.194	-4.3	125	0.00
27	2,4-Dimethylphenol	0.293	0.287	2.0	112	0.01
28	bis(2-Chloroethoxy)methane	0.350	0.343	2.0	112	0.00
29 C	2,4-Dichlorophenol	0.332	0.319	3.9	110	0.00
30	1,2,4-Trichlorobenzene	0.381	0.381	0.0	116	0.00
31	Naphthalene	1.028	0.996	3.1	111	0.00
32	Benzoic acid	0.225	0.239	-6.2	127	0.00
33	4-Chloroaniline	0.434	0.429	1.2	112	0.00
34 C	Hexachlorobutadiene	0.278	0.273	1.8	110	0.00
35	Caprolactam	0.121	0.116	4.1	104	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.366	1.9	113	0.00
37	2-Methylnaphthalene	0.819	0.781	4.6	107	0.00
38	1-Methylnaphthalene	0.781	0.760	2.7	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.620	0.634	-2.3	112	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.390	-8.6	115	0.00
42 S	2,4,6-Tribromophenol	0.263	0.271	-3.0	113	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.450	-5.6	112	0.00
44	2,4,5-Trichlorophenol	0.456	0.484	-6.1	112	0.00
45 S	2-Fluorobiphenyl	1.346	1.370	-1.8	113	0.00
46	1,1'-Biphenyl	1.461	1.447	1.0	111	0.00
47	2-Chloronaphthalene	1.113	1.128	-1.3	112	0.00

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48	2-Nitroaniline	0.354	0.364	-2.8	114	0.00
49	Acenaphthylene	1.745	1.750	-0.3	111	0.00
50	Dimethylphthalate	1.484	1.500	-1.1	113	0.00
51	2,6-Dinitrotoluene	0.340	0.349	-2.6	110	0.00
52 C	Acenaphthene	1.262	1.277	-1.2	111	0.00
53	3-Nitroaniline	0.333	0.342	-2.7	112	0.00
54 P	2,4-Dinitrophenol	0.191	0.199	-4.2	106	0.00
55	Dibenzofuran	1.844	1.852	-0.4	113	0.00
56 P	4-Nitrophenol	0.269	0.272	-1.1	108	0.00
57	2,4-Dinitrotoluene	0.480	0.511	-6.5	113	0.00
58	Fluorene	1.543	1.531	0.8	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.457	-2.7	111	0.00
60	Diethylphthalate	1.525	1.547	-1.4	110	0.00
61	4-Chlorophenyl-phenylether	0.830	0.843	-1.6	110	0.00
62	4-Nitroaniline	0.348	0.357	-2.6	115	0.00
63	Azobenzene	1.501	1.497	0.3	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.135	-12.5	117	0.00
66 c	n-Nitrosodiphenylamine	0.569	0.584	-2.6	113	0.00
67	4-Bromophenyl-phenylether	0.222	0.226	-1.8	111	0.00
68	Hexachlorobenzene	0.231	0.234	-1.3	112	0.00
69	Atrazine	0.232	0.232	0.0	112	0.00
70 C	Pentachlorophenol	0.144	0.154	-6.9	110	0.00
71	Phenanthrene	1.038	1.051	-1.3	111	0.00
72	Anthracene	1.035	1.043	-0.8	110	0.00
73	Carbazole	0.981	0.981	0.0	109	0.00
74	Di-n-butylphthalate	1.096	1.113	-1.6	110	0.00
75 C	Fluoranthene	1.287	1.284	0.2	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.677	0.711	-5.0	113	0.00
78	Pyrene	1.375	1.371	0.3	109	0.00
79 S	Terphenyl-d14	1.094	1.090	0.4	109	0.00
80	Butylbenzylphthalate	0.511	0.522	-2.2	107	0.00
81	Benzo(a)anthracene	1.336	1.343	-0.5	111	0.00
82	3,3'-Dichlorobenzidine	0.459	0.464	-1.1	112	0.00
83	Chrysene	1.275	1.269	0.5	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.711	0.725	-2.0	109	0.00
85 c	Di-n-octyl phthalate	1.240	1.289	-4.0	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.402	1.438	-2.6	112	0.00
88	Benzo(b)fluoranthene	1.299	1.377	-6.0	114	0.00
89	Benzo(k)fluoranthene	1.249	1.259	-0.8	111	0.00
90 C	Benzo(a)pyrene	1.197	1.234	-3.1	112	0.00
91	Dibenzo(a,h)anthracene	1.197	1.234	-3.1	114	0.00
92	Benzo(g,h,i)perylene	1.172	1.197	-2.1	113	0.00

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(#) = Out of Range

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