

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046841.D
 Acq On : 12 Oct 2020 9:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 12:41:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 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	105	0.00
2	1,4-Dioxane	0.583	0.530	9.1	102	0.00
3	Pyridine	1.648	1.591	3.5	103	0.00
4	n-Nitrosodimethylamine	0.862	0.786	8.8	100	0.00
5 S	2-Fluorophenol	1.248	1.197	4.1	105	0.00
6	Aniline	2.128	2.085	2.0	106	0.00
7 S	Phenol-d6	1.761	1.737	1.4	108	0.00
8	2-Chlorophenol	1.244	1.209	2.8	107	0.00
9	Benzaldehyde	1.117	0.949	15.0	96	0.00
10 C	Phenol	1.753	1.653	5.7	105	0.00
11	bis(2-Chloroethyl)ether	1.355	1.313	3.1	109	0.00
12	1,3-Dichlorobenzene	1.606	1.579	1.7	107	0.00
13 C	1,4-Dichlorobenzene	1.592	1.591	0.1	109	0.00
14	1,2-Dichlorobenzene	1.485	1.499	-0.9	109	0.00
15	Benzyl Alcohol	1.448	1.400	3.3	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.377	2.047	13.9	95	0.00
17	2-Methylphenol	1.126	1.086	3.6	108	0.00
18	Hexachloroethane	0.601	0.589	2.0	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.208	1.148	5.0	104	0.00
20	3+4-Methylphenols	1.534	1.567	-2.2	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.581	0.571	1.7	112	0.00
23 S	Nitrobenzene-d5	0.376	0.429	-14.1	126	0.00
24	Nitrobenzene	0.410	0.442	-7.8	121	0.00
25	Isophorone	0.821	0.779	5.1	108	0.00
26 C	2-Nitrophenol	0.148	0.191	-29.1#	141	0.00
27	2,4-Dimethylphenol	0.297	0.275	7.4	108	0.00
28	bis(2-Chloroethoxy)methane	0.506	0.482	4.7	110	0.00
29 C	2,4-Dichlorophenol	0.357	0.379	-6.2	119	0.00
30	1,2,4-Trichlorobenzene	0.426	0.440	-3.3	116	0.00
31	Naphthalene	1.085	1.083	0.2	114	0.00
32	Benzoic acid	0.189	0.233	-23.3	138	0.01
33	4-Chloroaniline	0.481	0.474	1.5	114	0.00
34 C	Hexachlorobutadiene	0.312	0.333	-6.7	121	-0.01
35	Caprolactam	0.121	0.121	0.0	114	0.00
36 C	4-Chloro-3-methylphenol	0.383	0.383	0.0	115	0.00
37	2-Methylnaphthalene	0.804	0.825	-2.6	118	0.00
38	1-Methylnaphthalene	0.747	0.776	-3.9	118	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.723	-0.6	121	0.00
41 P	Hexachlorocyclopentadiene	0.418	0.431	-3.1	122	0.00
42 S	2,4,6-Tribromophenol	0.264	0.299	-13.3	134	0.00
43 C	2,4,6-Trichlorophenol	0.452	0.484	-7.1	125	0.00
44	2,4,5-Trichlorophenol	0.455	0.492	-8.1	131	0.00
45 S	2-Fluorobiphenyl	1.413	1.406	0.5	121	0.00
46	1,1'-Biphenyl	1.538	1.505	2.1	117	0.00
47	2-Chloronaphthalene	1.249	1.231	1.4	120	0.00

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48	2-Nitroaniline	0.332	0.411	-23.8	143	0.00
49	Acenaphthylene	1.839	1.814	1.4	121	0.00
50	Dimethylphthalate	1.598	1.580	1.1	119	0.00
51	2,6-Dinitrotoluene	0.260	0.332	-27.7#	148	0.00
52 C	Acenaphthene	1.249	1.265	-1.3	124	0.00
53	3-Nitroaniline	0.293	0.350	-19.5	140	0.00
54 P	2,4-Dinitrophenol	0.142	0.188	-32.4#	165#	0.00
55	Dibenzofuran	1.885	1.862	1.2	121	0.00
56 P	4-Nitrophenol	0.242	0.275	-13.6	134	0.00
57	2,4-Dinitrotoluene	0.344	0.472	-37.2#	158#	0.00
58	Fluorene	1.510	1.500	0.7	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.455	0.509	-11.9	135	0.00
60	Diethylphthalate	1.606	1.557	3.1	118	-0.01
61	4-Chlorophenyl-phenylether	0.862	0.884	-2.6	124	0.00
62	4-Nitroaniline	0.326	0.375	-15.0	137	0.00
63	Azobenzene	1.579	1.419	10.1	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.01
65	4,6-Dinitro-2-methylphenol	0.083	0.114	-37.3#	175#	0.00
66 c	n-Nitrosodiphenylamine	0.601	0.589	2.0	118	0.00
67	4-Bromophenyl-phenylether	0.253	0.266	-5.1	126	0.00
68	Hexachlorobenzene	0.272	0.282	-3.7	126	0.00
69	Atrazine	0.241	0.234	2.9	122	0.00
70 C	Pentachlorophenol	0.157	0.171	-8.9	127	0.00
71	Phenanthrene	1.086	1.079	0.6	121	0.00
72	Anthracene	1.071	1.057	1.3	121	0.00
73	Carbazole	0.975	0.945	3.1	119	0.00
74	Di-n-butylphthalate	1.198	1.145	4.4	117	-0.01
75 C	Fluoranthene	1.383	1.361	1.6	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	-0.01
77	Benzidine	0.617	0.550	10.9	100	-0.01
78	Pyrene	1.286	1.344	-4.5	120	0.00
79 S	Terphenyl-d14	0.998	1.031	-3.3	119	-0.01
80	Butylbenzylphthalate	0.497	0.507	-2.0	115	-0.01
81	Benzo(a)anthracene	1.335	1.326	0.7	115	0.00
82	3,3'-Dichlorobenzidine	0.518	0.486	6.2	108	-0.01
83	Chrysene	1.276	1.266	0.8	116	-0.01
84	Bis(2-ethylhexyl)phthalate	0.730	0.705	3.4	111	-0.01
85 c	Di-n-octyl phthalate	1.255	1.167	7.0	105	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	106	-0.02
87	Indeno(1,2,3-cd)pyrene	1.480	1.473	0.5	113	-0.02
88	Benzo(b)fluoranthene	1.311	1.313	-0.2	113	-0.02
89	Benzo(k)fluoranthene	1.260	1.257	0.2	114	-0.02
90 C	Benzo(a)pyrene	1.233	1.236	-0.2	113	-0.02
91	Dibenzo(a,h)anthracene	1.210	1.194	1.3	111	-0.02
92	Benzo(g,h,i)perylene	1.184	1.167	1.4	111	-0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1