

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
 Data File : BG046827.D
 Acq On : 9 Oct 2020 10:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 12:37:05 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	93	0.00
2	1,4-Dioxane	0.583	0.553	5.1	94	0.00
3	Pyridine	1.648	1.633	0.9	93	0.00
4	n-Nitrosodimethylamine	0.862	0.776	10.0	87	0.00
5 S	2-Fluorophenol	1.248	1.249	-0.1	97	0.00
6	Aniline	2.128	2.027	4.7	92	0.00
7 S	Phenol-d6	1.761	1.736	1.4	95	0.00
8	2-Chlorophenol	1.244	1.234	0.8	97	0.00
9	Benzaldehyde	1.117	1.002	10.3	90	0.00
10 C	Phenol	1.753	1.687	3.8	94	0.00
11	bis(2-Chloroethyl)ether	1.355	1.250	7.7	92	0.00
12	1,3-Dichlorobenzene	1.606	1.571	2.2	94	0.00
13 C	1,4-Dichlorobenzene	1.592	1.598	-0.4	97	0.00
14	1,2-Dichlorobenzene	1.485	1.500	-1.0	97	0.00
15	Benzyl Alcohol	1.448	1.348	6.9	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.377	1.890	20.5	78	0.00
17	2-Methylphenol	1.126	1.093	2.9	96	0.00
18	Hexachloroethane	0.601	0.586	2.5	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.208	1.084	10.3	87	0.00
20	3+4-Methylphenols	1.534	1.504	2.0	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.581	0.548	5.7	93	0.00
23 S	Nitrobenzene-d5	0.376	0.427	-13.6	109	0.00
24	Nitrobenzene	0.410	0.439	-7.1	103	0.00
25	Isophorone	0.821	0.739	10.0	88	0.00
26 C	2-Nitrophenol	0.148	0.200	-35.1#	128	0.00
27	2,4-Dimethylphenol	0.297	0.277	6.7	94	0.00
28	bis(2-Chloroethoxy)methane	0.506	0.450	11.1	88	0.00
29 C	2,4-Dichlorophenol	0.357	0.371	-3.9	100	0.00
30	1,2,4-Trichlorobenzene	0.426	0.431	-1.2	98	0.00
31	Naphthalene	1.085	1.067	1.7	97	0.00
32	Benzoic acid	0.189	0.258	-36.5#	132	0.00
33	4-Chloroaniline	0.481	0.478	0.6	99	0.00
34 C	Hexachlorobutadiene	0.312	0.317	-1.6	99	0.00
35	Caprolactam	0.121	0.126	-4.1	103	0.00
36 C	4-Chloro-3-methylphenol	0.383	0.377	1.6	98	0.00
37	2-Methylnaphthalene	0.804	0.800	0.5	99	0.00
38	1-Methylnaphthalene	0.747	0.749	-0.3	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.714	0.7	101	0.00
41 P	Hexachlorocyclopentadiene	0.418	0.361	13.6	86	0.00
42 S	2,4,6-Tribromophenol	0.264	0.318	-20.5	120	0.00
43 C	2,4,6-Trichlorophenol	0.452	0.487	-7.7	106	0.00
44	2,4,5-Trichlorophenol	0.455	0.506	-11.2	113	0.00
45 S	2-Fluorobiphenyl	1.413	1.373	2.8	99	0.00
46	1,1'-Biphenyl	1.538	1.473	4.2	96	0.00
47	2-Chloronaphthalene	1.249	1.226	1.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.332	0.435	-31.0#	128	0.00
49	Acenaphthylene	1.839	1.818	1.1	102	0.00
50	Dimethylphthalate	1.598	1.606	-0.5	102	0.00
51	2,6-Dinitrotoluene	0.260	0.341	-31.2#	129	0.00
52 C	Acenaphthene	1.249	1.259	-0.8	104	0.00
53	3-Nitroaniline	0.293	0.380	-29.7#	128	0.00
54 P	2,4-Dinitrophenol	0.142	0.183	-28.9#	136	0.00
55	Dibenzofuran	1.885	1.896	-0.6	104	0.00
56 P	4-Nitrophenol	0.242	0.297	-22.7	123	0.00
57	2,4-Dinitrotoluene	0.344	0.502	-45.9#	142	0.00
58	Fluorene	1.510	1.519	-0.6	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.455	0.515	-13.2	115	0.00
60	Diethylphthalate	1.606	1.587	1.2	102	0.00
61	4-Chlorophenyl-phenylether	0.862	0.884	-2.6	105	0.00
62	4-Nitroaniline	0.326	0.410	-25.8#	127	0.00
63	Azobenzene	1.579	1.438	8.9	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.109	-31.3#	152#	0.00
66 c	n-Nitrosodiphenylamine	0.601	0.564	6.2	102	0.00
67	4-Bromophenyl-phenylether	0.253	0.254	-0.4	109	0.00
68	Hexachlorobenzene	0.272	0.272	0.0	110	0.00
69	Atrazine	0.241	0.235	2.5	111	0.00
70 C	Pentachlorophenol	0.157	0.169	-7.6	113	0.00
71	Phenanthrene	1.086	1.071	1.4	108	0.00
72	Anthracene	1.071	1.050	2.0	108	0.00
73	Carbazole	0.975	0.952	2.4	108	0.00
74	Di-n-butylphthalate	1.198	1.140	4.8	105	0.00
75 C	Fluoranthene	1.383	1.394	-0.8	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzydine	0.617	0.548	11.2	96	0.00
78	Pyrene	1.286	1.297	-0.9	113	0.00
79 S	Terphenyl-d14	0.998	0.995	0.3	111	0.00
80	Butylbenzylphthalate	0.497	0.500	-0.6	110	0.00
81	Benzo(a)anthracene	1.335	1.329	0.4	112	0.00
82	3,3'-Dichlorobenzidine	0.518	0.484	6.6	104	0.00
83	Chrysene	1.276	1.265	0.9	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.696	4.7	106	0.00
85 c	Di-n-octyl phthalate	1.255	1.183	5.7	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.01
87	Indeno(1,2,3-cd)pyrene	1.480	1.476	0.3	110	-0.02
88	Benzo(b)fluoranthene	1.311	1.303	0.6	109	0.00
89	Benzo(k)fluoranthene	1.260	1.285	-2.0	113	0.00
90 C	Benzo(a)pyrene	1.233	1.235	-0.2	110	-0.01
91	Dibenzo(a,h)anthracene	1.210	1.201	0.7	108	-0.02
92	Benzo(g,h,i)perylene	1.184	1.157	2.3	106	-0.01

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(#) = Out of Range

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