

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070920\
 Data File : BG045996.D
 Acq On : 9 Jul 2020 16:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 16:41:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
2	1,4-Dioxane	0.569	0.574	-0.9	119	0.00
3	Pyridine	1.720	1.713	0.4	116	0.00
4	n-Nitrosodimethylamine	0.582	0.606	-4.1	117	0.00
5 S	2-Fluorophenol	1.233	1.164	5.6	113	0.00
6	Aniline	2.271	2.156	5.1	112	0.00
7 S	Phenol-d6	1.776	1.707	3.9	114	0.00
8	2-Chlorophenol	1.328	1.253	5.6	113	0.00
9	Benzaldehyde	1.125	1.015	9.8	121	0.00
10 C	Phenol	1.781	1.704	4.3	114	0.00
11	bis(2-Chloroethyl)ether	1.473	1.434	2.6	116	0.00
12	1,3-Dichlorobenzene	1.530	1.436	6.1	112	0.00
13 C	1,4-Dichlorobenzene	1.505	1.424	5.4	112	0.00
14	1,2-Dichlorobenzene	1.449	1.359	6.2	111	0.00
15	Benzyl Alcohol	1.392	1.343	3.5	113	0.00
16	2,2'-oxybis(1-Chloropropane	1.922	1.880	2.2	115	-0.01
17	2-Methylphenol	1.336	1.255	6.1	110	0.00
18	Hexachloroethane	0.579	0.546	5.7	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.247	1.191	4.5	113	0.00
20	3+4-Methylphenols	1.821	1.745	4.2	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.534	0.505	5.4	109	0.00
23 S	Nitrobenzene-d5	0.347	0.395	-13.8	131	0.00
24	Nitrobenzene	0.384	0.430	-12.0	126	0.00
25	Isophorone	0.848	0.815	3.9	110	0.00
26 C	2-Nitrophenol	0.125	0.152	-21.6#	143	0.00
27	2,4-Dimethylphenol	0.302	0.284	6.0	107	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.463	2.7	111	0.00
29 C	2,4-Dichlorophenol	0.313	0.304	2.9	111	0.00
30	1,2,4-Trichlorobenzene	0.346	0.330	4.6	110	0.00
31	Naphthalene	1.072	1.020	4.9	111	0.00
32	Benzoic acid	0.163	0.188	-15.3	127	0.00
33	4-Chloroaniline	0.479	0.452	5.6	108	0.00
34 C	Hexachlorobutadiene	0.202	0.187	7.4	108	0.00
35	Caprolactam	0.119	0.113	5.0	108	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.340	4.5	108	0.00
37	2-Methylnaphthalene	0.762	0.734	3.7	110	0.00
38	1-Methylnaphthalene	0.719	0.691	3.9	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.564	0.553	2.0	110	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.309	7.8	102	0.00
42 S	2,4,6-Tribromophenol	0.186	0.183	1.6	105	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.385	-1.0	111	0.00
44	2,4,5-Trichlorophenol	0.431	0.438	-1.6	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.282	1.227	4.3	108	0.00
46	1,1'-Biphenyl	1.505	1.477	1.9	109	0.00
47	2-Chloronaphthalene	1.187	1.149	3.2	108	0.00
48	2-Nitroaniline	0.278	0.406	-46.0#	140	0.00
49	Acenaphthylene	1.915	1.829	4.5	106	0.00
50	Dimethylphthalate	1.501	1.421	5.3	105	0.00
51	2,6-Dinitrotoluene	0.233	0.307	-31.8#	133	0.00
52 C	Acenaphthene	1.208	1.175	2.7	107	0.00
53	3-Nitroaniline	0.289	0.367	-27.0#	125	0.00
54 P	2,4-Dinitrophenol	0.082	0.104	-26.8#	130	0.00
55	Dibenzofuran	1.771	1.682	5.0	106	0.00
56 P	4-Nitrophenol	0.245	0.286	-16.7	127	0.00
57	2,4-Dinitrotoluene	0.288	0.409	-42.0#	137	0.00
58	Fluorene	1.453	1.362	6.3	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.335	-0.6	108	0.00
60	Diethylphthalate	1.574	1.469	6.7	104	0.00
61	4-Chlorophenyl-phenylether	0.723	0.677	6.4	105	0.00
62	4-Nitroaniline	0.310	0.367	-18.4	125	0.00
63	Azobenzene	1.689	1.639	3.0	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.059	0.077	-30.5#	136	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.606	2.3	105	0.00
67	4-Bromophenyl-phenylether	0.223	0.218	2.2	102	0.00
68	Hexachlorobenzene	0.224	0.216	3.6	104	0.00
69	Atrazine	0.183	0.171	6.6	98	0.00
70 C	Pentachlorophenol	0.125	0.127	-1.6	102	0.00
71	Phenanthrene	1.057	1.016	3.9	103	0.00
72	Anthracene	1.073	1.024	4.6	103	0.00
73	Carbazole	1.076	1.019	5.3	102	0.00
74	Di-n-butylphthalate	1.300	1.208	7.1	102	0.00
75 C	Fluoranthene	1.222	1.155	5.5	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.572	0.590	-3.1	107	0.00
78	Pyrene	1.365	1.362	0.2	104	0.00
79 S	Terphenyl-d14	0.899	0.864	3.9	103	0.00
80	Butylbenzylphthalate	0.645	0.646	-0.2	102	0.00
81	Benzo(a)anthracene	1.315	1.245	5.3	101	0.00
82	3,3'-Dichlorobenzidine	0.486	0.461	5.1	100	0.00
83	Chrysene	1.253	1.192	4.9	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.936	0.901	3.7	102	-0.01
85 c	Di-n-octyl phthalate	1.625	1.536	5.5	99	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.01
87	Indeno(1,2,3-cd)pyrene	1.463	1.464	-0.1	101	-0.02

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88	Benzo(b)fluoranthene	1.270	1.299	-2.3	104	-0.01
89	Benzo(k)fluoranthene	1.200	1.191	0.7	100	-0.01
90 C	Benzo(a)pyrene	1.194	1.200	-0.5	103	-0.01
91	Dibenzo(a,h)anthracene	1.180	1.172	0.7	102	-0.02
92	Benzo(q,h,i)perylene	1.188	1.165	1.9	100	-0.03

(#) = Out of Range

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