

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
 Data File : BG045972.D
 Acq On : 7 Jul 2020 23:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 00:01:49 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	106	0.00
2	1,4-Dioxane	0.569	0.586	-3.0	110	0.00
3	Pyridine	1.720	1.804	-4.9	112	0.00
4	n-Nitrosodimethylamine	0.582	0.637	-9.5	112	0.00
5 S	2-Fluorophenol	1.233	1.228	0.4	109	0.00
6	Aniline	2.271	2.278	-0.3	107	0.00
7 S	Phenol-d6	1.776	1.807	-1.7	110	0.00
8	2-Chlorophenol	1.328	1.327	0.1	109	0.00
9	Benzaldehyde	1.125	1.111	1.2	120	0.00
10 C	Phenol	1.781	1.791	-0.6	109	0.00
11	bis(2-Chloroethyl)ether	1.473	1.489	-1.1	110	0.00
12	1,3-Dichlorobenzene	1.530	1.520	0.7	108	0.00
13 C	1,4-Dichlorobenzene	1.505	1.507	-0.1	108	0.00
14	1,2-Dichlorobenzene	1.449	1.424	1.7	106	0.00
15	Benzyl Alcohol	1.392	1.420	-2.0	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.922	1.973	-2.7	110	0.00
17	2-Methylphenol	1.336	1.339	-0.2	107	0.00
18	Hexachloroethane	0.579	0.575	0.7	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.247	1.267	-1.6	109	0.00
20	3+4-Methylphenols	1.821	1.848	-1.5	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.534	0.537	-0.6	107	0.00
23 S	Nitrobenzene-d5	0.347	0.399	-15.0	121	0.00
24	Nitrobenzene	0.384	0.440	-14.6	119	0.00
25	Isophorone	0.848	0.864	-1.9	107	0.00
26 C	2-Nitrophenol	0.125	0.158	-26.4#	137	0.00
27	2,4-Dimethylphenol	0.302	0.301	0.3	105	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.487	-2.3	108	0.00
29 C	2,4-Dichlorophenol	0.313	0.316	-1.0	106	0.00
30	1,2,4-Trichlorobenzene	0.346	0.344	0.6	106	0.00
31	Naphthalene	1.072	1.063	0.8	106	0.00
32	Benzoic acid	0.163	0.209	-28.2#	129	0.00
33	4-Chloroaniline	0.479	0.472	1.5	104	0.00
34 C	Hexachlorobutadiene	0.202	0.198	2.0	105	0.00
35	Caprolactam	0.119	0.121	-1.7	106	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.360	-1.1	106	0.00
37	2-Methylnaphthalene	0.762	0.761	0.1	105	0.00
38	1-Methylnaphthalene	0.719	0.720	-0.1	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.564	0.568	-0.7	106	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.332	0.9	103	0.00
42 S	2,4,6-Tribromophenol	0.186	0.196	-5.4	106	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.402	-5.5	109	0.00
44	2,4,5-Trichlorophenol	0.431	0.451	-4.6	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.282	1.279	0.2	106	0.00
46	1,1'-Biphenyl	1.505	1.526	-1.4	106	0.00
47	2-Chloronaphthalene	1.187	1.185	0.2	105	0.00
48	2-Nitroaniline	0.278	0.401	-44.2#	130	0.00
49	Acenaphthylene	1.915	1.908	0.4	104	0.00
50	Dimethylphthalate	1.501	1.485	1.1	103	0.00
51	2,6-Dinitrotoluene	0.233	0.312	-33.9#	127	0.00
52 C	Acenaphthene	1.208	1.229	-1.7	105	0.00
53	3-Nitroaniline	0.289	0.375	-29.8#	120	0.00
54 P	2,4-Dinitrophenol	0.082	0.113	-37.8#	133	0.00
55	Dibenzofuran	1.771	1.755	0.9	104	0.00
56 P	4-Nitrophenol	0.245	0.295	-20.4	123	0.00
57	2,4-Dinitrotoluene	0.288	0.410	-42.4#	129	0.00
58	Fluorene	1.453	1.429	1.7	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.353	-6.0	107	0.00
60	Diethylphthalate	1.574	1.539	2.2	102	0.00
61	4-Chlorophenyl-phenylether	0.723	0.706	2.4	103	0.00
62	4-Nitroaniline	0.310	0.375	-21.0	120	0.00
63	Azobenzene	1.689	1.718	-1.7	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.059	0.082	-39.0#	139	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.622	-0.3	102	0.00
67	4-Bromophenyl-phenylether	0.223	0.228	-2.2	102	0.00
68	Hexachlorobenzene	0.224	0.227	-1.3	104	0.00
69	Atrazine	0.183	0.179	2.2	98	0.00
70 C	Pentachlorophenol	0.125	0.137	-9.6	105	0.00
71	Phenanthrene	1.057	1.062	-0.5	103	0.00
72	Anthracene	1.073	1.067	0.6	102	0.00
73	Carbazole	1.076	1.059	1.6	101	0.00
74	Di-n-butylphthalate	1.300	1.251	3.8	101	0.00
75 C	Fluoranthene	1.222	1.214	0.7	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.572	0.622	-8.7	107	0.00
78	Pyrene	1.365	1.409	-3.2	102	0.00
79 S	Terphenyl-d14	0.899	0.903	-0.4	103	0.00
80	Butylbenzylphthalate	0.645	0.685	-6.2	103	0.00
81	Benzo(a)anthracene	1.315	1.305	0.8	101	0.00
82	3,3'-Dichlorobenzidine	0.486	0.489	-0.6	101	0.00
83	Chrysene	1.253	1.247	0.5	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.936	0.946	-1.1	102	0.00
85 c	Di-n-octyl phthalate	1.625	1.634	-0.6	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.463	1.533	-4.8	102	-0.01

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88	Benzo(b)fluoranthene	1.270	1.336	-5.2	103	0.00
89	Benzo(k)fluoranthene	1.200	1.246	-3.8	101	0.00
90 C	Benzo(a)pyrene	1.194	1.256	-5.2	103	0.00
91	Dibenzo(a,h)anthracene	1.180	1.223	-3.6	102	0.00
92	Benzo(q,h,i)perylene	1.188	1.226	-3.2	101	-0.01

(#) = Out of Range

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