

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
 Data File : BG045959.D
 Acq On : 7 Jul 2020 14:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 15:15:53 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	99	0.00
2	1,4-Dioxane	0.569	0.602	-5.8	106	0.00
3	Pyridine	1.720	1.793	-4.2	104	0.00
4	n-Nitrosodimethylamine	0.582	0.637	-9.5	105	0.00
5 S	2-Fluorophenol	1.233	1.234	-0.1	102	0.00
6	Aniline	2.271	2.294	-1.0	101	0.00
7 S	Phenol-d6	1.776	1.784	-0.5	101	0.00
8	2-Chlorophenol	1.328	1.311	1.3	100	0.00
9	Benzaldehyde	1.125	1.087	3.4	110	0.00
10 C	Phenol	1.781	1.788	-0.4	102	0.00
11	bis(2-Chloroethyl)ether	1.473	1.480	-0.5	102	0.00
12	1,3-Dichlorobenzene	1.530	1.519	0.7	101	0.00
13 C	1,4-Dichlorobenzene	1.505	1.524	-1.3	102	0.00
14	1,2-Dichlorobenzene	1.449	1.437	0.8	100	0.00
15	Benzyl Alcohol	1.392	1.370	1.6	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.922	1.932	-0.5	100	0.00
17	2-Methylphenol	1.336	1.330	0.4	99	0.00
18	Hexachloroethane	0.579	0.578	0.2	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.247	1.257	-0.8	101	0.00
20	3+4-Methylphenols	1.821	1.841	-1.1	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.534	0.540	-1.1	100	0.00
23 S	Nitrobenzene-d5	0.347	0.383	-10.4	108	0.00
24	Nitrobenzene	0.384	0.427	-11.2	107	0.00
25	Isophorone	0.848	0.870	-2.6	99	0.00
26 C	2-Nitrophenol	0.125	0.139	-11.2	112	0.00
27	2,4-Dimethylphenol	0.302	0.301	0.3	97	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.487	-2.3	100	0.00
29 C	2,4-Dichlorophenol	0.313	0.316	-1.0	98	0.00
30	1,2,4-Trichlorobenzene	0.346	0.348	-0.6	99	0.00
31	Naphthalene	1.072	1.075	-0.3	99	0.00
32	Benzoic acid	0.163	0.185	-13.5	106	0.00
33	4-Chloroaniline	0.479	0.480	-0.2	98	0.00
34 C	Hexachlorobutadiene	0.202	0.204	-1.0	100	0.00
35	Caprolactam	0.119	0.119	0.0	96	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.362	-1.7	98	0.00
37	2-Methylnaphthalene	0.762	0.780	-2.4	100	0.00
38	1-Methylnaphthalene	0.719	0.726	-1.0	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.564	0.571	-1.2	99	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.326	2.7	94	0.00
42 S	2,4,6-Tribromophenol	0.186	0.195	-4.8	98	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.403	-5.8	101	0.00
44	2,4,5-Trichlorophenol	0.431	0.456	-5.8	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.282	1.290	-0.6	99	0.00
46	1,1'-Biphenyl	1.505	1.535	-2.0	99	0.00
47	2-Chloronaphthalene	1.187	1.182	0.4	97	0.00
48	2-Nitroaniline	0.278	0.376	-35.3#	113	0.00
49	Acenaphthylene	1.915	1.932	-0.9	98	0.00
50	Dimethylphthalate	1.501	1.509	-0.5	98	0.00
51	2,6-Dinitrotoluene	0.233	0.297	-27.5#	112	0.00
52 C	Acenaphthene	1.208	1.223	-1.2	97	0.00
53	3-Nitroaniline	0.289	0.364	-26.0#	108	0.00
54 P	2,4-Dinitrophenol	0.082	0.097	-18.3	106	0.00
55	Dibenzofuran	1.771	1.772	-0.1	98	0.00
56 P	4-Nitrophenol	0.245	0.279	-13.9	108	0.00
57	2,4-Dinitrotoluene	0.288	0.387	-34.4#	114	0.00
58	Fluorene	1.453	1.451	0.1	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.356	-6.9	100	0.00
60	Diethylphthalate	1.574	1.563	0.7	97	0.00
61	4-Chlorophenyl-phenylether	0.723	0.722	0.1	98	0.00
62	4-Nitroaniline	0.310	0.362	-16.8	107	0.00
63	Azobenzene	1.689	1.728	-2.3	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.059	0.074	-25.4#	119	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.620	0.0	97	0.00
67	4-Bromophenyl-phenylether	0.223	0.226	-1.3	96	0.00
68	Hexachlorobenzene	0.224	0.224	0.0	98	0.00
69	Atrazine	0.183	0.186	-1.6	96	0.00
70 C	Pentachlorophenol	0.125	0.134	-7.2	97	0.00
71	Phenanthrene	1.057	1.052	0.5	97	0.00
72	Anthracene	1.073	1.066	0.7	97	0.00
73	Carbazole	1.076	1.062	1.3	96	0.00
74	Di-n-butylphthalate	1.300	1.263	2.8	96	0.00
75 C	Fluoranthene	1.222	1.206	1.3	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.572	0.624	-9.1	102	0.00
78	Pyrene	1.365	1.425	-4.4	98	0.00
79 S	Terphenyl-d14	0.899	0.920	-2.3	98	0.00
80	Butylbenzylphthalate	0.645	0.679	-5.3	97	0.00
81	Benzo(a)anthracene	1.315	1.310	0.4	95	0.00
82	3,3'-Dichlorobenzidine	0.486	0.485	0.2	94	0.00
83	Chrysene	1.253	1.260	-0.6	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.936	0.945	-1.0	96	0.00
85 c	Di-n-octyl phthalate	1.625	1.638	-0.8	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	1.463	1.530	-4.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.270	1.316	-3.6	96	0.00
89	Benzo(k)fluoranthene	1.200	1.252	-4.3	96	0.00
90 C	Benzo(a)pyrene	1.194	1.245	-4.3	97	0.00
91	Dibenzo(a,h)anthracene	1.180	1.220	-3.4	97	0.00
92	Benzo(g,h,i)perylene	1.188	1.220	-2.7	96	0.00

(#) = Out of Range

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