

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070820\
 Data File : BG045974.D
 Acq On : 8 Jul 2020 10:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 11:46:47 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	0.520	8.6	92	0.00
3	Pyridine	1.720	1.652	4.0	96	0.00
4	n-Nitrosodimethylamine	0.582	0.585	-0.5	97	0.00
5 S	2-Fluorophenol	1.233	1.146	7.1	95	0.00
6	Aniline	2.271	2.122	6.6	94	0.00
7 S	Phenol-d6	1.776	1.669	6.0	95	0.00
8	2-Chlorophenol	1.328	1.227	7.6	94	0.00
9	Benzaldehyde	1.125	1.022	9.2	104	0.00
10 C	Phenol	1.781	1.663	6.6	95	0.00
11	bis(2-Chloroethyl)ether	1.473	1.396	5.2	97	0.00
12	1,3-Dichlorobenzene	1.530	1.408	8.0	94	0.00
13 C	1,4-Dichlorobenzene	1.505	1.379	8.4	93	0.00
14	1,2-Dichlorobenzene	1.449	1.311	9.5	92	0.00
15	Benzyl Alcohol	1.392	1.287	7.5	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.922	1.824	5.1	95	-0.01
17	2-Methylphenol	1.336	1.235	7.6	92	0.00
18	Hexachloroethane	0.579	0.534	7.8	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.247	1.159	7.1	94	0.00
20	3+4-Methylphenols	1.821	1.701	6.6	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.534	0.498	6.7	92	0.00
23 S	Nitrobenzene-d5	0.347	0.381	-9.8	107	0.00
24	Nitrobenzene	0.384	0.416	-8.3	104	0.00
25	Isophorone	0.848	0.805	5.1	92	0.00
26 C	2-Nitrophenol	0.125	0.148	-18.4	119	0.00
27	2,4-Dimethylphenol	0.302	0.277	8.3	89	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.450	5.5	92	0.00
29 C	2,4-Dichlorophenol	0.313	0.295	5.8	91	0.00
30	1,2,4-Trichlorobenzene	0.346	0.320	7.5	91	0.00
31	Naphthalene	1.072	1.005	6.3	93	0.00
32	Benzoic acid	0.163	0.187	-14.7	107	0.00
33	4-Chloroaniline	0.479	0.444	7.3	90	0.00
34 C	Hexachlorobutadiene	0.202	0.186	7.9	91	0.00
35	Caprolactam	0.119	0.110	7.6	89	-0.02
36 C	4-Chloro-3-methylphenol	0.356	0.332	6.7	90	0.00
37	2-Methylnaphthalene	0.762	0.717	5.9	92	0.00
38	1-Methylnaphthalene	0.719	0.676	6.0	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.564	0.528	6.4	91	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.310	7.5	89	0.00
42 S	2,4,6-Tribromophenol	0.186	0.183	1.6	91	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.373	2.1	93	0.00
44	2,4,5-Trichlorophenol	0.431	0.417	3.2	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.282	1.209	5.7	92	0.00
46	1,1'-Biphenyl	1.505	1.404	6.7	90	0.00
47	2-Chloronaphthalene	1.187	1.107	6.7	91	0.00
48	2-Nitroaniline	0.278	0.388	-39.6#	117	0.00
49	Acenaphthylene	1.915	1.774	7.4	89	0.00
50	Dimethylphthalate	1.501	1.387	7.6	89	0.00
51	2,6-Dinitrotoluene	0.233	0.291	-24.9	109	0.00
52 C	Acenaphthene	1.208	1.144	5.3	91	0.00
53	3-Nitroaniline	0.289	0.351	-21.5	104	0.00
54 P	2,4-Dinitrophenol	0.082	0.104	-26.8#	113	0.00
55	Dibenzofuran	1.771	1.647	7.0	90	0.00
56 P	4-Nitrophenol	0.245	0.275	-12.2	106	0.00
57	2,4-Dinitrotoluene	0.288	0.394	-36.8#	115	0.00
58	Fluorene	1.453	1.343	7.6	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.331	0.6	93	0.00
60	Diethylphthalate	1.574	1.437	8.7	88	0.00
61	4-Chlorophenyl-phenylether	0.723	0.669	7.5	90	0.00
62	4-Nitroaniline	0.310	0.362	-16.8	107	0.00
63	Azobenzene	1.689	1.601	5.2	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.059	0.077	-30.5#	121	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.578	6.8	89	0.00
67	4-Bromophenyl-phenylether	0.223	0.207	7.2	87	0.00
68	Hexachlorobenzene	0.224	0.206	8.0	89	0.00
69	Atrazine	0.183	0.170	7.1	87	0.00
70 C	Pentachlorophenol	0.125	0.129	-3.2	92	0.00
71	Phenanthrene	1.057	0.992	6.1	90	0.00
72	Anthracene	1.073	1.000	6.8	90	0.00
73	Carbazole	1.076	1.010	6.1	90	0.00
74	Di-n-butylphthalate	1.300	1.204	7.4	91	0.00
75 C	Fluoranthene	1.222	1.160	5.1	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.572	0.509	11.0	86	0.00
78	Pyrene	1.365	1.300	4.8	93	0.00
79 S	Terphenyl-d14	0.899	0.846	5.9	94	0.00
80	Butylbenzylphthalate	0.645	0.632	2.0	93	0.00
81	Benzo(a)anthracene	1.315	1.217	7.5	92	0.00
82	3,3'-Dichlorobenzidine	0.486	0.450	7.4	91	0.00
83	Chrysene	1.253	1.167	6.9	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.936	0.890	4.9	94	0.00
85 c	Di-n-octyl phthalate	1.625	1.524	6.2	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.463	1.410	3.6	91	-0.01

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88	Benzo(b)fluoranthene	1.270	1.238	2.5	93	-0.01
89	Benzo(k)fluoranthene	1.200	1.162	3.2	92	0.00
90 C	Benzo(a)pyrene	1.194	1.155	3.3	93	0.00
91	Dibenzo(a,h)anthracene	1.180	1.122	4.9	91	-0.01
92	Benzo(q,h,i)perylene	1.188	1.120	5.7	90	-0.02

(#) = Out of Range

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