

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070820\
 Data File : BG045985.D
 Acq On : 8 Jul 2020 17:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 18:41:42 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	125	0.00
2	1,4-Dioxane	0.569	0.549	3.5	122	0.00
3	Pyridine	1.720	1.667	3.1	122	0.00
4	n-Nitrosodimethylamine	0.582	0.613	-5.3	128	0.00
5 S	2-Fluorophenol	1.233	1.145	7.1	120	0.00
6	Aniline	2.271	2.150	5.3	120	0.00
7 S	Phenol-d6	1.776	1.689	4.9	122	0.00
8	2-Chlorophenol	1.328	1.245	6.2	121	0.00
9	Benzaldehyde	1.125	1.035	8.0	133	0.00
10 C	Phenol	1.781	1.693	4.9	122	0.00
11	bis(2-Chloroethyl)ether	1.473	1.406	4.5	123	0.00
12	1,3-Dichlorobenzene	1.530	1.428	6.7	120	0.00
13 C	1,4-Dichlorobenzene	1.505	1.406	6.6	119	0.00
14	1,2-Dichlorobenzene	1.449	1.336	7.8	118	0.00
15	Benzyl Alcohol	1.392	1.313	5.7	119	0.00
16	2,2'-oxybis(1-Chloropropane	1.922	1.872	2.6	123	0.00
17	2-Methylphenol	1.336	1.259	5.8	119	0.00
18	Hexachloroethane	0.579	0.546	5.7	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.247	1.200	3.8	123	0.00
20	3+4-Methylphenols	1.821	1.727	5.2	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.534	0.483	9.6	117	0.00
23 S	Nitrobenzene-d5	0.347	0.376	-8.4	139	0.00
24	Nitrobenzene	0.384	0.412	-7.3	135	0.00
25	Isophorone	0.848	0.792	6.6	119	0.00
26 C	2-Nitrophenol	0.125	0.150	-20.0	159#	0.00
27	2,4-Dimethylphenol	0.302	0.275	8.9	116	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.451	5.3	121	0.00
29 C	2,4-Dichlorophenol	0.313	0.290	7.3	118	0.00
30	1,2,4-Trichlorobenzene	0.346	0.317	8.4	119	0.00
31	Naphthalene	1.072	0.975	9.0	119	0.00
32	Benzoic acid	0.163	0.196	-20.2	148	0.01
33	4-Chloroaniline	0.479	0.437	8.8	117	0.00
34 C	Hexachlorobutadiene	0.202	0.182	9.9	117	0.00
35	Caprolactam	0.119	0.107	10.1	114	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.333	6.5	119	0.00
37	2-Methylnaphthalene	0.762	0.707	7.2	119	0.00
38	1-Methylnaphthalene	0.719	0.663	7.8	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	0.564	0.521	7.6	117	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.301	10.1	112	0.00
42 S	2,4,6-Tribromophenol	0.186	0.178	4.3	116	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.374	1.8	122	0.00
44	2,4,5-Trichlorophenol	0.431	0.419	2.8	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.282	1.163	9.3	116	0.00
46	1,1'-Biphenyl	1.505	1.391	7.6	117	0.00
47	2-Chloronaphthalene	1.187	1.091	8.1	116	0.00
48	2-Nitroaniline	0.278	0.392	-41.0#	154#	0.00
49	Acenaphthylene	1.915	1.733	9.5	114	0.00
50	Dimethylphthalate	1.501	1.345	10.4	113	0.00
51	2,6-Dinitrotoluene	0.233	0.294	-26.2#	144	0.00
52 C	Acenaphthene	1.208	1.124	7.0	116	0.00
53	3-Nitroaniline	0.289	0.353	-22.1	136	0.00
54 P	2,4-Dinitrophenol	0.082	0.106	-29.3#	150#	0.00
55	Dibenzofuran	1.771	1.588	10.3	114	0.00
56 P	4-Nitrophenol	0.245	0.269	-9.8	135	0.00
57	2,4-Dinitrotoluene	0.288	0.394	-36.8#	150	0.00
58	Fluorene	1.453	1.290	11.2	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.326	2.1	119	0.00
60	Diethylphthalate	1.574	1.404	10.8	113	0.00
61	4-Chlorophenyl-phenylether	0.723	0.648	10.4	114	0.00
62	4-Nitroaniline	0.310	0.348	-12.3	134	0.00
63	Azobenzene	1.689	1.556	7.9	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.059	0.078	-32.2#	155#	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.579	6.6	113	0.00
67	4-Bromophenyl-phenylether	0.223	0.210	5.8	111	0.00
68	Hexachlorobenzene	0.224	0.209	6.7	114	0.00
69	Atrazine	0.183	0.169	7.7	109	0.00
70 C	Pentachlorophenol	0.125	0.127	-1.6	115	0.00
71	Phenanthrene	1.057	0.973	7.9	112	0.00
72	Anthracene	1.073	0.973	9.3	111	0.00
73	Carbazole	1.076	0.976	9.3	110	0.00
74	Di-n-butylphthalate	1.300	1.162	10.6	111	0.00
75 C	Fluoranthene	1.222	1.106	9.5	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.572	0.481	15.9	100	0.00
78	Pyrene	1.365	1.272	6.8	111	0.00
79 S	Terphenyl-d14	0.899	0.807	10.2	110	0.00
80	Butylbenzylphthalate	0.645	0.636	1.4	115	0.00
81	Benzo(a)anthracene	1.315	1.213	7.8	112	0.00
82	3,3'-Dichlorobenzidine	0.486	0.451	7.2	111	0.00
83	Chrysene	1.253	1.159	7.5	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.936	0.880	6.0	114	0.00
85 c	Di-n-octyl phthalate	1.625	1.529	5.9	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.01
87	Indeno(1,2,3-cd)pyrene	1.463	1.400	4.3	114	-0.01

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88	Benzo(b)fluoranthene	1.270	1.203	5.3	113	-0.01
89	Benzo(k)fluoranthene	1.200	1.156	3.7	114	0.00
90 C	Benzo(a)pyrene	1.194	1.138	4.7	115	0.00
91	Dibenzo(a,h)anthracene	1.180	1.108	6.1	113	0.00
92	Benzo(q,h,i)perylene	1.188	1.119	5.8	113	-0.01

(#) = Out of Range

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