

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044092.D
 Acq On : 20 Jan 2020 11:05
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 04:37:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 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	60	-0.03
2	1,4-Dioxane	0.475	0.496	-4.4	62	-0.04
3	Pyridine	1.403	1.458	-3.9	61	-0.03
4	n-Nitrosodimethylamine	0.625	0.598	4.3	58	-0.04
5 S	2-Fluorophenol	1.089	1.201	-10.3	64	-0.02
6	Aniline	2.000	2.025	-1.2	61	-0.03
7 S	Phenol-d6	1.523	1.671	-9.7	65	-0.02
8	2-Chlorophenol	1.279	1.345	-5.2	63	-0.03
9	Benzaldehyde	0.974	0.820	15.8	54	-0.03
10 C	Phenol	1.569	1.682	-7.2	64	-0.02
11	bis(2-Chloroethyl)ether	1.354	1.389	-2.6	61	-0.03
12	1,3-Dichlorobenzene	1.496	1.550	-3.6	62	-0.03
13 C	1,4-Dichlorobenzene	1.476	1.546	-4.7	62	-0.03
14	1,2-Dichlorobenzene	1.417	1.468	-3.6	62	-0.03
15	Benzyl Alcohol	1.202	1.204	-0.2	60	-0.03
16	2,2'-oxybis(1-Chloropropane	2.095	1.979	5.5	58	-0.04
17	2-Methylphenol	1.135	1.194	-5.2	64	-0.02
18	Hexachloroethane	0.575	0.591	-2.8	62	-0.03
19 P	n-Nitroso-di-n-propylamine	1.134	1.115	1.7	59	-0.02
20	3+4-Methylphenols	1.584	1.672	-5.6	63	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.03
22	Acetophenone	0.497	0.503	-1.2	62	-0.02
23 S	Nitrobenzene-d5	0.374	0.363	2.9	62	-0.03
24	Nitrobenzene	0.370	0.360	2.7	60	-0.03
25	Isophorone	0.701	0.694	1.0	61	-0.02
26 C	2-Nitrophenol	0.175	0.194	-10.9	70	-0.03
27	2,4-Dimethylphenol	0.264	0.272	-3.0	65	-0.02
28	bis(2-Chloroethoxy)methane	0.468	0.468	0.0	62	-0.03
29 C	2,4-Dichlorophenol	0.315	0.329	-4.4	65	-0.02
30	1,2,4-Trichlorobenzene	0.353	0.359	-1.7	63	-0.03
31	Naphthalene	0.968	1.023	-5.7	64	-0.02
32	Benzoic acid	0.197	0.174	11.7	61	0.00
33	4-Chloroaniline	0.462	0.467	-1.1	62	-0.02
34 C	Hexachlorobutadiene	0.215	0.217	-0.9	63	-0.03
35	Caprolactam	0.117	0.115	1.7	61	-0.02
36 C	4-Chloro-3-methylphenol	0.335	0.350	-4.5	65	-0.02
37	2-Methylnaphthalene	0.729	0.763	-4.7	65	-0.03
38	1-Methylnaphthalene	0.691	0.723	-4.6	64	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.586	0.613	-4.6	65	-0.03
41 P	Hexachlorocyclopentadiene	0.304	0.296	2.6	61	-0.03
42 S	2,4,6-Tribromophenol	0.209	0.223	-6.7	65	-0.02
43 C	2,4,6-Trichlorophenol	0.403	0.425	-5.5	65	-0.02
44	2,4,5-Trichlorophenol	0.416	0.425	-2.2	63	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.244	-12.7	66	-0.03
46	1,1'-Biphenyl	1.434	1.536	-7.1	64	-0.02
47	2-Chloronaphthalene	1.159	1.212	-4.6	64	-0.02
48	2-Nitroaniline	0.373	0.369	1.1	61	-0.02
49	Acenaphthylene	1.665	1.801	-8.2	65	-0.02
50	Dimethylphthalate	1.420	1.504	-5.9	64	-0.02
51	2,6-Dinitrotoluene	0.321	0.334	-4.0	65	-0.02
52 C	Acenaphthene	1.168	1.166	0.2	61	-0.02
53	3-Nitroaniline	0.364	0.364	0.0	61	-0.02
54 P	2,4-Dinitrophenol	0.145	0.177	-22.1	76	-0.01
55	Dibenzofuran	1.608	1.735	-7.9	65	-0.02
56 P	4-Nitrophenol	0.279	0.262	6.1	56	0.00
57	2,4-Dinitrotoluene	0.437	0.459	-5.0	64	-0.02
58	Fluorene	1.274	1.356	-6.4	64	-0.02
59	2,3,4,6-Tetrachlorophenol	0.358	0.353	1.4	60	-0.02
60	Diethylphthalate	1.420	1.504	-5.9	64	-0.03
61	4-Chlorophenyl-phenylether	0.692	0.717	-3.6	64	-0.02
62	4-Nitroaniline	0.360	0.348	3.3	58	-0.02
63	Azobenzene	1.317	1.336	-1.4	61	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	-0.02
65	4,6-Dinitro-2-methylphenol	0.097	0.120	-23.7	75	-0.02
66 c	n-Nitrosodiphenylamine	0.589	0.623	-5.8	64	-0.02
67	4-Bromophenyl-phenylether	0.225	0.232	-3.1	64	-0.02
68	Hexachlorobenzene	0.242	0.254	-5.0	64	-0.02
69	Atrazine	0.191	0.207	-8.4	62	-0.02
70 C	Pentachlorophenol	0.134	0.124	7.5	54	-0.02
71	Phenanthrene	0.959	1.048	-9.3	63	-0.02
72	Anthracene	0.948	1.032	-8.9	63	-0.02
73	Carbazole	0.876	0.947	-8.1	63	-0.02
74	Di-n-butylphthalate	1.118	1.199	-7.2	63	-0.02
75 C	Fluoranthene	1.097	1.178	-7.4	64	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	59	-0.02
77	Benidine	0.503	0.518	-3.0	54	-0.02
78	Pyrene	1.305	1.406	-7.7	64	-0.02
79 S	Terphenyl-d14	0.828	0.969	-17.0	68	-0.02
80	Butylbenzylphthalate	0.622	0.669	-7.6	63	-0.02
81	Benzo(a)anthracene	1.240	1.336	-7.7	63	-0.02
82	3,3'-Dichlorobenzidine	0.490	0.515	-5.1	61	-0.02
83	Chrysene	1.178	1.289	-9.4	63	-0.02
84	Bis(2-ethylhexyl)phthalate	0.858	0.926	-7.9	63	-0.03
85 c	Di-n-octyl phthalate	1.442	1.637	-13.5	65	-0.04
86	Indeno(1,2,3-cd)pyrene	1.601	1.655	-3.4	62	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	59	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.234	-4.4	63	-0.04
89	Benzo(k)fluoranthene	1.124	1.180	-5.0	61	-0.04
90 C	Benzo(a)pyrene	1.116	1.152	-3.2	61	-0.04
91	Dibenzo(a,h)anthracene	1.121	1.155	-3.0	62	-0.07
92	Benzo(g,h,i)perylene	1.113	1.146	-3.0	62	-0.07

(#) = Out of Range

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