

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
 Data File : BG044151.D
 Acq On : 22 Jan 2020 9:29
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 11:09:10 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	61	-0.04
2	1,4-Dioxane	0.475	0.497	-4.6	64	-0.04
3	Pyridine	1.403	1.457	-3.8	62	-0.04
4	n-Nitrosodimethylamine	0.625	0.596	4.6	59	-0.04
5 S	2-Fluorophenol	1.089	1.181	-8.4	64	-0.03
6	Aniline	2.000	2.012	-0.6	61	-0.04
7 S	Phenol-d6	1.523	1.662	-9.1	66	-0.02
8	2-Chlorophenol	1.279	1.325	-3.6	63	-0.04
9	Benzaldehyde	0.974	0.819	15.9	54	-0.03
10 C	Phenol	1.569	1.667	-6.2	65	-0.03
11	bis(2-Chloroethyl)ether	1.354	1.357	-0.2	61	-0.04
12	1,3-Dichlorobenzene	1.496	1.553	-3.8	63	-0.04
13 C	1,4-Dichlorobenzene	1.476	1.536	-4.1	63	-0.04
14	1,2-Dichlorobenzene	1.417	1.479	-4.4	64	-0.04
15	Benzyl Alcohol	1.202	1.194	0.7	61	-0.04
16	2,2'-oxybis(1-Chloropropane	2.095	1.958	6.5	58	-0.04
17	2-Methylphenol	1.135	1.178	-3.8	64	-0.03
18	Hexachloroethane	0.575	0.587	-2.1	63	-0.04
19 P	n-Nitroso-di-n-propylamine	1.134	1.113	1.9	60	-0.04
20	3+4-Methylphenols	1.584	1.636	-3.3	63	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	62	-0.04
22	Acetophenone	0.497	0.495	0.4	61	-0.04
23 S	Nitrobenzene-d5	0.374	0.361	3.5	62	-0.04
24	Nitrobenzene	0.370	0.361	2.4	61	-0.04
25	Isophorone	0.701	0.685	2.3	60	-0.04
26 C	2-Nitrophenol	0.175	0.188	-7.4	68	-0.04
27	2,4-Dimethylphenol	0.264	0.267	-1.1	64	-0.03
28	bis(2-Chloroethoxy)methane	0.468	0.458	2.1	61	-0.04
29 C	2,4-Dichlorophenol	0.315	0.322	-2.2	64	-0.03
30	1,2,4-Trichlorobenzene	0.353	0.356	-0.8	63	-0.04
31	Naphthalene	0.968	1.021	-5.5	64	-0.04
32	Benzoic acid	0.197	0.167	15.2	59	-0.02
33	4-Chloroaniline	0.462	0.460	0.4	61	-0.03
34 C	Hexachlorobutadiene	0.215	0.216	-0.5	63	-0.04
35	Caprolactam	0.117	0.118	-0.9	63	-0.03
36 C	4-Chloro-3-methylphenol	0.335	0.348	-3.9	65	-0.02
37	2-Methylnaphthalene	0.729	0.768	-5.3	65	-0.04
38	1-Methylnaphthalene	0.691	0.718	-3.9	64	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.586	0.605	-3.2	65	-0.04
41 P	Hexachlorocyclopentadiene	0.304	0.282	7.2	58	-0.04
42 S	2,4,6-Tribromophenol	0.209	0.233	-11.5	68	-0.03
43 C	2,4,6-Trichlorophenol	0.403	0.412	-2.2	63	-0.03
44	2,4,5-Trichlorophenol	0.416	0.427	-2.6	64	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.245	-12.8	66	-0.04
46	1,1'-Biphenyl	1.434	1.534	-7.0	65	-0.03
47	2-Chloronaphthalene	1.159	1.213	-4.7	64	-0.03
48	2-Nitroaniline	0.373	0.376	-0.8	63	-0.02
49	Acenaphthylene	1.665	1.813	-8.9	66	-0.03
50	Dimethylphthalate	1.420	1.496	-5.4	64	-0.03
51	2,6-Dinitrotoluene	0.321	0.333	-3.7	65	-0.03
52 C	Acenaphthene	1.168	1.172	-0.3	62	-0.03
53	3-Nitroaniline	0.364	0.375	-3.0	63	-0.03
54 P	2,4-Dinitrophenol	0.145	0.169	-16.6	73	-0.02
55	Dibenzofuran	1.608	1.758	-9.3	66	-0.02
56 P	4-Nitrophenol	0.279	0.283	-1.4	61	-0.01
57	2,4-Dinitrotoluene	0.437	0.473	-8.2	66	-0.03
58	Fluorene	1.274	1.389	-9.0	66	-0.03
59	2,3,4,6-Tetrachlorophenol	0.358	0.375	-4.7	64	-0.03
60	Diethylphthalate	1.420	1.532	-7.9	65	-0.04
61	4-Chlorophenyl-phenylether	0.692	0.727	-5.1	65	-0.03
62	4-Nitroaniline	0.360	0.384	-6.7	65	-0.03
63	Azobenzene	1.317	1.388	-5.4	64	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.03
65	4,6-Dinitro-2-methylphenol	0.097	0.114	-17.5	77	-0.02
66 c	n-Nitrosodiphenylamine	0.589	0.601	-2.0	66	-0.03
67	4-Bromophenyl-phenylether	0.225	0.224	0.4	66	-0.03
68	Hexachlorobenzene	0.242	0.246	-1.7	67	-0.03
69	Atrazine	0.191	0.190	0.5	61	-0.02
70 C	Pentachlorophenol	0.134	0.119	11.2	56	-0.02
71	Phenanthrene	0.959	1.045	-9.0	68	-0.03
72	Anthracene	0.948	1.036	-9.3	68	-0.03
73	Carbazole	0.876	0.949	-8.3	67	-0.02
74	Di-n-butylphthalate	1.118	1.191	-6.5	67	-0.04
75 C	Fluoranthene	1.097	1.185	-8.0	69	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	64	-0.03
77	Benzidine	0.503	0.498	1.0	57	-0.02
78	Pyrene	1.305	1.401	-7.4	70	-0.03
79 S	Terphenyl-d14	0.828	0.953	-15.1	73	-0.03
80	Butylbenzylphthalate	0.622	0.668	-7.4	69	-0.03
81	Benzo(a)anthracene	1.240	1.331	-7.3	68	-0.04
82	3,3'-Dichlorobenzidine	0.490	0.504	-2.9	65	-0.04
83	Chrysene	1.178	1.287	-9.3	69	-0.04
84	Bis(2-ethylhexyl)phthalate	0.858	0.915	-6.6	68	-0.04
85 c	Di-n-octyl phthalate	1.442	1.594	-10.5	69	-0.05
86	Indeno(1,2,3-cd)pyrene	1.601	1.655	-3.4	68	-0.09
87 I	Perylene-d12	1.000	1.000	0.0	65	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.244	-5.2	69	-0.05
89	Benzo(k)fluoranthene	1.124	1.185	-5.4	67	-0.05
90 C	Benzo(a)pyrene	1.116	1.164	-4.3	67	-0.05
91	Dibenzo(a,h)anthracene	1.121	1.164	-3.8	68	-0.09
92	Benzo(q,h,i)perylene	1.113	1.161	-4.3	68	-0.09

(#) = Out of Range

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