

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040873.D
 Acq On : 11 May 2019 14:47
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 15:21:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	136	-0.02
2	1,4-Dioxane	0.516	0.495	4.1	136	-0.02
3	Pyridine	1.496	1.483	0.9	133	-0.03
4	n-Nitrosodimethylamine	0.830	0.785	5.4	135	-0.02
5 S	2-Fluorophenol	1.135	1.157	-1.9	143	-0.02
6	Aniline	2.315	2.277	1.6	137	-0.02
7 S	Phenol-d6	1.747	1.780	-1.9	143	-0.02
8	2-Chlorophenol	1.385	1.433	-3.5	143	-0.03
9	Benzaldehyde	1.083	1.032	4.7	137	-0.02
10 C	Phenol	1.878	1.905	-1.4	141	-0.02
11	bis(2-Chloroethyl)ether	1.408	1.427	-1.3	141	-0.03
12	1,3-Dichlorobenzene	1.512	1.581	-4.6	146	-0.03
13 C	1,4-Dichlorobenzene	1.533	1.614	-5.3	147	-0.02
14	1,2-Dichlorobenzene	1.478	1.537	-4.0	146	-0.03
15	Benzyl Alcohol	1.818	1.733	4.7	132	-0.03
16	2,2'-oxybis(1-Chloropropane	2.804	2.341	16.5	117	-0.03
17	2-Methylphenol	1.329	1.342	-1.0	142	-0.02
18	Hexachloroethane	0.629	0.649	-3.2	146	-0.03
19 P	n-Nitroso-di-n-propylamine	1.573	1.497	4.8	136	-0.03
20	3+4-Methylphenols	1.851	1.916	-3.5	143	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	137	-0.03
22	Acetophenone	0.556	0.583	-4.9	143	-0.03
23 S	Nitrobenzene-d5	0.433	0.471	-8.8	150#	-0.02
24	Nitrobenzene	0.462	0.495	-7.1	150	-0.02
25	Isophorone	0.964	0.945	2.0	135	-0.03
26 C	2-Nitrophenol	0.166	0.219	-31.9#	184#	-0.02
27	2,4-Dimethylphenol	0.311	0.315	-1.3	141	-0.03
28	bis(2-Chloroethoxy)methane	0.484	0.479	1.0	135	-0.03
29 C	2,4-Dichlorophenol	0.353	0.398	-12.7	153#	-0.03
30	1,2,4-Trichlorobenzene	0.392	0.444	-13.3	155#	-0.02
31	Naphthalene	1.063	1.098	-3.3	140	-0.03
32	Benzoic acid	0.213	0.275	-29.1#	183#	-0.01
33	4-Chloroaniline	0.471	0.493	-4.7	146	-0.03
34 C	Hexachlorobutadiene	0.289	0.346	-19.7	165#	-0.03
35	Caprolactam	0.139	0.145	-4.3	141	-0.02
36 C	4-Chloro-3-methylphenol	0.445	0.463	-4.0	147	-0.02
37	2-Methylnaphthalene	0.794	0.826	-4.0	142	-0.02
38	1-Methylnaphthalene	0.777	0.813	-4.6	144	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	147	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.745	0.830	-11.4	163#	-0.03
41 P	Hexachlorocyclopentadiene	0.440	0.496	-12.7	167#	-0.03
42 S	2,4,6-Tribromophenol	0.275	0.326	-18.5	177#	-0.02
43 C	2,4,6-Trichlorophenol	0.450	0.514	-14.2	172#	-0.02
44	2,4,5-Trichlorophenol	0.490	0.554	-13.1	169#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.385	1.423	-2.7	150	-0.03
46	1,1'-Biphenyl	1.553	1.557	-0.3	147	-0.03
47	2-Chloronaphthalene	1.215	1.244	-2.4	151#	-0.02
48	2-Nitroaniline	0.433	0.474	-9.5	165#	-0.02
49	Acenaphthylene	2.062	2.010	2.5	142	-0.02
50	Dimethylphthalate	1.673	1.719	-2.7	150#	-0.02
51	2,6-Dinitrotoluene	0.327	0.383	-17.1	173#	-0.02
52 C	Acenaphthene	1.201	1.158	3.6	145	-0.02
53	3-Nitroaniline	0.335	0.370	-10.4	163#	-0.02
54 P	2,4-Dinitrophenol	0.161	0.254	-57.8#	242#	-0.02
55	Dibenzofuran	1.967	2.006	-2.0	152#	-0.02
56 P	4-Nitrophenol	0.290	0.314	-8.3	164#	-0.01
57	2,4-Dinitrotoluene	0.444	0.558	-25.7#	189#	-0.02
58	Fluorene	1.590	1.576	0.9	147	-0.02
59	2,3,4,6-Tetrachlorophenol	0.494	0.556	-12.6	165#	-0.02
60	Diethylphthalate	1.766	1.759	0.4	147	-0.02
61	4-Chlorophenyl-phenylether	0.925	1.012	-9.4	162#	-0.03
62	4-Nitroaniline	0.374	0.408	-9.1	162#	-0.02
63	Azobenzene	1.818	1.635	10.1	132	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	149	-0.03
65	4,6-Dinitro-2-methylphenol	0.092	0.143	-55.4#	249#	-0.02
66 c	n-Nitrosodiphenylamine	0.588	0.574	2.4	147	-0.02
67	4-Bromophenyl-phenylether	0.249	0.267	-7.2	163#	-0.03
68	Hexachlorobenzene	0.258	0.276	-7.0	163#	-0.02
69	Atrazine	0.233	0.203	12.9	128	-0.03
70 C	Pentachlorophenol	0.151	0.178	-17.9	177#	-0.02
71	Phenanthrene	1.077	1.071	0.6	148	-0.02
72	Anthracene	1.083	1.063	1.8	146	-0.03
73	Carbazole	0.987	0.978	0.9	147	-0.02
74	Di-n-butylphthalate	1.191	1.142	4.1	143	-0.03
75 C	Fluoranthene	1.342	1.367	-1.9	152#	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	142	-0.03
77	Benzidine	0.548	0.543	0.9	133	-0.02
78	Pyrene	1.254	1.358	-8.3	150#	-0.02
79 S	Terphenyl-d14	0.903	0.945	-4.7	145	-0.03
80	Butylbenzylphthalate	0.489	0.525	-7.4	152#	-0.03
81	Benzo(a)anthracene	1.264	1.360	-7.6	151#	-0.03
82	3,3'-Dichlorobenzidine	0.451	0.520	-15.3	160#	-0.03
83	Chrysene	1.202	1.311	-9.1	153#	-0.03
84	Bis(2-ethylhexyl)phthalate	0.705	0.725	-2.8	145	-0.05
85 c	Di-n-octyl phthalate	1.188	1.209	-1.8	143	-0.07
86	Indeno(1,2,3-cd)pyrene	1.453	1.624	-11.8	159#	-0.10
87 I	Perylene-d12	1.000	1.000	0.0	154#	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.253	-2.5	157#	-0.05
89	Benzo(k)fluoranthene	1.141	1.193	-4.6	161#	-0.05
90 C	Benzo(a)pyrene	1.157	1.199	-3.6	158#	-0.06
91	Dibenzo(a,h)anthracene	1.171	1.211	-3.4	158#	-0.10
92	Benzo(g,h,i)perylene	1.165	1.211	-3.9	159#	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1