

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100519\
 Data File : BG043047.D
 Acq On : 5 Oct 2019 9:47
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 10:27:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	128	-0.01
2	1,4-Dioxane	0.467	0.437	6.4	130	0.00
3	Pyridine	1.314	1.289	1.9	127	0.00
4	n-Nitrosodimethylamine	0.632	0.577	8.7	117	0.00
5 S	2-Fluorophenol	1.121	1.134	-1.2	133	-0.01
6	Aniline	1.948	1.856	4.7	123	-0.01
7 S	Phenol-d6	1.614	1.576	2.4	125	0.00
8	2-Chlorophenol	1.169	1.186	-1.5	131	-0.01
9	Benzaldehyde	0.986	0.902	8.5	109	-0.01
10 C	Phenol	1.481	1.441	2.7	125	-0.01
11	bis(2-Chloroethyl)ether	1.146	1.087	5.1	123	-0.01
12	1,3-Dichlorobenzene	1.491	1.498	-0.5	131	-0.01
13 C	1,4-Dichlorobenzene	1.486	1.509	-1.5	132	0.00
14	1,2-Dichlorobenzene	1.415	1.415	0.0	131	-0.01
15	Benzyl Alcohol	1.213	1.172	3.4	122	-0.01
16	2,2'-oxybis(1-Chloropropane	2.200	1.712	22.2	100	-0.01
17	2-Methylphenol	1.036	0.982	5.2	119	0.00
18	Hexachloroethane	0.560	0.538	3.9	127	-0.02
19 P	n-Nitroso-di-n-propylamine	1.060	0.941	11.2	113	-0.02
20	3+4-Methylphenols	1.420	1.389	2.2	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	-0.01
22	Acetophenone	0.516	0.508	1.6	109	-0.02
23 S	Nitrobenzene-d5	0.411	0.393	4.4	115	-0.01
24	Nitrobenzene	0.392	0.377	3.8	117	-0.01
25	Isophorone	0.723	0.671	7.2	111	-0.02
26 C	2-Nitrophenol	0.167	0.175	-4.8	129	-0.02
27	2,4-Dimethylphenol	0.257	0.253	1.6	121	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.386	5.9	112	-0.01
29 C	2,4-Dichlorophenol	0.319	0.328	-2.8	122	-0.01
30	1,2,4-Trichlorobenzene	0.412	0.411	0.2	123	-0.01
31	Naphthalene	0.985	0.951	3.5	118	-0.02
32	Benzoic acid	0.194	0.195	-0.5	102	0.00
33	4-Chloroaniline	0.427	0.418	2.1	116	-0.02
34 C	Hexachlorobutadiene	0.309	0.299	3.2	120	-0.02
35	Caprolactam	0.113	0.107	5.3	113	-0.03
36 C	4-Chloro-3-methylphenol	0.347	0.332	4.3	112	-0.02
37	2-Methylnaphthalene	0.751	0.718	4.4	115	-0.01
38	1-Methylnaphthalene	0.711	0.675	5.1	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.752	0.759	-0.9	99	-0.01
41 P	Hexachlorocyclopentadiene	0.479	0.507	-5.8	118	-0.01
42 S	2,4,6-Tribromophenol	0.344	0.355	-3.2	117	-0.01
43 C	2,4,6-Trichlorophenol	0.440	0.452	-2.7	114	-0.01
44	2,4,5-Trichlorophenol	0.453	0.464	-2.4	115	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.390	-0.7	111	-0.02
46	1,1'-Biphenyl	1.517	1.526	-0.6	102	-0.01
47	2-Chloronaphthalene	1.137	1.140	-0.3	112	-0.02
48	2-Nitroaniline	0.378	0.375	0.8	111	0.00
49	Acenaphthylene	1.740	1.742	-0.1	113	-0.01
50	Dimethylphthalate	1.499	1.449	3.3	109	-0.02
51	2,6-Dinitrotoluene	0.319	0.325	-1.9	114	-0.01
52 C	Acenaphthene	1.165	1.081	7.2	101	-0.01
53	3-Nitroaniline	0.330	0.325	1.5	110	-0.01
54 P	2,4-Dinitrophenol	0.198	0.182	8.1	103	0.00
55	Dibenzofuran	1.723	1.686	2.1	109	-0.01
56 P	4-Nitrophenol	0.251	0.248	1.2	108	0.00
57	2,4-Dinitrotoluene	0.467	0.461	1.3	110	-0.01
58	Fluorene	1.471	1.409	4.2	107	-0.01
59	2,3,4,6-Tetrachlorophenol	0.483	0.468	3.1	108	-0.01
60	Diethylphthalate	1.525	1.441	5.5	106	-0.01
61	4-Chlorophenyl-phenylether	0.882	0.846	4.1	109	-0.01
62	4-Nitroaniline	0.360	0.361	-0.3	115	-0.01
63	Azobenzene	1.388	1.247	10.2	100	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.01
65	4,6-Dinitro-2-methylphenol	0.113	0.112	0.9	105	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.535	-1.3	108	-0.01
67	4-Bromophenyl-phenylether	0.251	0.258	-2.8	108	-0.01
68	Hexachlorobenzene	0.279	0.296	-6.1	114	-0.01
69	Atrazine	0.222	0.209	5.9	97	-0.02
70 C	Pentachlorophenol	0.161	0.161	0.0	105	-0.01
71	Phenanthrene	0.976	0.967	0.9	105	-0.02
72	Anthracene	0.975	0.970	0.5	106	-0.01
73	Carbazole	0.904	0.894	1.1	106	-0.01
74	Di-n-butylphthalate	1.078	1.067	1.0	105	-0.02
75 C	Fluoranthene	1.291	1.259	2.5	104	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	109	-0.02
77	Benzidine	0.501	0.455	9.2	94	-0.02
78	Pyrene	1.194	1.159	2.9	104	-0.01
79 S	Terphenyl-d14	0.939	0.957	-1.9	105	-0.01
80	Butylbenzylphthalate	0.453	0.463	-2.2	111	-0.02
81	Benzo(a)anthracene	1.246	1.241	0.4	109	-0.02
82	3,3'-Dichlorobenzidine	0.489	0.495	-1.2	109	-0.02
83	Chrysene	1.209	1.200	0.7	109	-0.02
84	Bis(2-ethylhexyl)phthalate	0.645	0.670	-3.9	115	-0.03
85 c	Di-n-octyl phthalate	1.054	1.112	-5.5	116	-0.04
86	Indeno(1,2,3-cd)pyrene	1.506	1.587	-5.4	117	-0.08
87 I	Perylene-d12	1.000	1.000	0.0	114	-0.04

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88	Benzo(b)fluoranthene	1.132	1.138	-0.5	116	-0.04
89	Benzo(k)fluoranthene	1.120	1.066	4.8	110	-0.03
90 C	Benzo(a)pyrene	1.068	1.057	1.0	115	-0.04
91	Dibenzo(a,h)anthracene	1.095	1.102	-0.6	117	-0.07
92	Benzo(g,h,i)perylene	1.061	1.073	-1.1	118	-0.08

(#) = Out of Range

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