

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040345.D
 Acq On : 4 Apr 2019 4:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 05:11:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	130	-0.03
2	1,4-Dioxane	0.566	0.599	-5.8	136	-0.03
3	Pyridine	1.523	1.654	-8.6	131	-0.03
4	n-Nitrosodimethylamine	0.705	0.744	-5.5	135	-0.02
5 S	2-Fluorophenol	1.203	1.300	-8.1	136	-0.02
6	Aniline	2.160	2.192	-1.5	127	-0.02
7 S	Phenol-d6	1.663	1.751	-5.3	133	-0.02
8	2-Chlorophenol	1.408	1.481	-5.2	132	-0.02
9	Benzaldehyde	1.140	1.090	4.4	116	-0.02
10 C	Phenol	1.805	1.914	-6.0	134	-0.03
11	bis(2-Chloroethyl)ether	1.445	1.455	-0.7	126	-0.02
12	1,3-Dichlorobenzene	1.531	1.609	-5.1	132	-0.03
13 C	1,4-Dichlorobenzene	1.525	1.618	-6.1	134	-0.02
14	1,2-Dichlorobenzene	1.458	1.518	-4.1	132	-0.02
15	Benzyl Alcohol	1.339	1.304	2.6	122	-0.02
16	2,2'-oxybis(1-Chloropropane	2.774	2.729	1.6	124	-0.01
17	2-Methylphenol	1.249	1.267	-1.4	127	-0.02
18	Hexachloroethane	0.580	0.598	-3.1	131	-0.03
19 P	n-Nitroso-di-n-propylamine	1.192	1.157	2.9	124	-0.03
20	3+4-Methylphenols	1.692	1.733	-2.4	128	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	125	-0.02
22	Acetophenone	0.499	0.488	2.2	123	-0.02
23 S	Nitrobenzene-d5	0.376	0.381	-1.3	125	-0.02
24	Nitrobenzene	0.390	0.394	-1.0	125	-0.03
25	Isophorone	0.774	0.762	1.6	123	-0.03
26 C	2-Nitrophenol	0.185	0.195	-5.4	131	-0.02
27	2,4-Dimethylphenol	0.293	0.283	3.4	120	-0.03
28	bis(2-Chloroethoxy)methane	0.458	0.462	-0.9	123	-0.03
29 C	2,4-Dichlorophenol	0.318	0.337	-6.0	129	-0.03
30	1,2,4-Trichlorobenzene	0.350	0.360	-2.9	129	-0.03
31	Naphthalene	1.025	1.046	-2.0	125	-0.03
32	Benzoic acid	0.177	0.172	2.8	130	-0.02
33	4-Chloroaniline	0.437	0.455	-4.1	127	-0.02
34 C	Hexachlorobutadiene	0.224	0.226	-0.9	126	-0.03
35	Caprolactam	0.126	0.138	-9.5	134	-0.01
36 C	4-Chloro-3-methylphenol	0.366	0.386	-5.5	130	-0.02
37	2-Methylnaphthalene	0.758	0.774	-2.1	127	-0.03
38	1-Methylnaphthalene	0.735	0.759	-3.3	128	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.636	0.642	-0.9	129	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.361	-3.4	136	-0.02
42 S	2,4,6-Tribromophenol	0.216	0.255	-18.1	151#	-0.02
43 C	2,4,6-Trichlorophenol	0.410	0.435	-6.1	136	-0.02
44	2,4,5-Trichlorophenol	0.447	0.476	-6.5	138	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.349	0.1	126	-0.02
46	1,1'-Biphenyl	1.580	1.593	-0.8	129	-0.02
47	2-Chloronaphthalene	1.212	1.218	-0.5	129	-0.03
48	2-Nitroaniline	0.409	0.426	-4.2	132	-0.03
49	Acenaphthylene	2.055	2.099	-2.1	129	-0.02
50	Dimethylphthalate	1.565	1.616	-3.3	132	-0.02
51	2,6-Dinitrotoluene	0.351	0.378	-7.7	139	-0.03
52 C	Acenaphthene	1.178	1.211	-2.8	132	-0.03
53	3-Nitroaniline	0.372	0.410	-10.2	141	-0.01
54 P	2,4-Dinitrophenol	0.187	0.291	-55.6#	212#	-0.02
55	Dibenzofuran	1.892	1.977	-4.5	134	-0.02
56 P	4-Nitrophenol	0.300	0.334	-11.3	144	-0.01
57	2,4-Dinitrotoluene	0.488	0.544	-11.5	142	-0.02
58	Fluorene	1.488	1.567	-5.3	135	-0.03
59	2,3,4,6-Tetrachlorophenol	0.405	0.471	-16.3	148	-0.02
60	Diethylphthalate	1.602	1.703	-6.3	136	-0.02
61	4-Chlorophenyl-phenylether	0.795	0.827	-4.0	132	-0.02
62	4-Nitroaniline	0.399	0.457	-14.5	147	-0.02
63	Azobenzene	1.511	1.573	-4.1	134	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	143	-0.02
65	4,6-Dinitro-2-methylphenol	0.112	0.127	-13.4	167#	-0.02
66 c	n-Nitrosodiphenylamine	0.585	0.585	0.0	139	-0.03
67	4-Bromophenyl-phenylether	0.225	0.227	-0.9	141	-0.03
68	Hexachlorobenzene	0.226	0.231	-2.2	143	-0.03
69	Atrazine	0.218	0.228	-4.6	145	-0.02
70 C	Pentachlorophenol	0.131	0.208	-58.8#	227#	-0.02
71	Phenanthrene	1.051	1.068	-1.6	141	-0.03
72	Anthracene	1.052	1.073	-2.0	141	-0.03
73	Carbazole	0.996	1.056	-6.0	147	-0.03
74	Di-n-butylphthalate	1.180	1.233	-4.5	144	-0.03
75 C	Fluoranthene	1.245	1.329	-6.7	147	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	157#	-0.03
77	Benzidine	0.722	0.937	-29.8#	196#	-0.02
78	Pyrene	1.315	1.264	3.9	146	-0.03
79 S	Terphenyl-d14	0.889	0.816	8.2	141	-0.03
80	Butylbenzylphthalate	0.563	0.567	-0.7	154#	-0.02
81	Benzo(a)anthracene	1.232	1.249	-1.4	155#	-0.03
82	3,3'-Dichlorobenzidine	0.469	0.494	-5.3	159#	-0.03
83	Chrysene	1.184	1.205	-1.8	156#	-0.03
84	Bis(2-ethylhexyl)phthalate	0.805	0.821	-2.0	158#	-0.03
85 c	Di-n-octyl phthalate	1.371	1.389	-1.3	154#	-0.04
86	Indeno(1,2,3-cd)pyrene	1.448	1.506	-4.0	161#	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	152#	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.241	-1.4	151#	-0.05
89	Benzo(k)fluoranthene	1.126	1.160	-3.0	156#	-0.04
90 C	Benzo(a)pyrene	1.149	1.194	-3.9	155#	-0.05
91	Dibenzo(a,h)anthracene	1.067	1.147	-7.5	162#	-0.07
92	Benzo(g,h,i)perylene	1.097	1.177	-7.3	162#	-0.10

(#) = Out of Range

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