

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040119\
 Data File : BG040283.D
 Acq On : 2 Apr 2019 3:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 04:41:02 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	109	-0.02
2	1,4-Dioxane	0.566	0.539	4.8	103	-0.02
3	Pyridine	1.523	1.635	-7.4	108	-0.02
4	n-Nitrosodimethylamine	0.705	0.673	4.5	102	-0.02
5 S	2-Fluorophenol	1.203	1.236	-2.7	108	-0.02
6	Aniline	2.160	2.286	-5.8	111	-0.02
7 S	Phenol-d6	1.663	1.829	-10.0	116	-0.02
8	2-Chlorophenol	1.408	1.473	-4.6	110	-0.01
9	Benzaldehyde	1.140	1.154	-1.2	103	-0.01
10 C	Phenol	1.805	1.969	-9.1	115	-0.02
11	bis(2-Chloroethyl)ether	1.445	1.463	-1.2	106	-0.02
12	1,3-Dichlorobenzene	1.531	1.552	-1.4	106	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.542	-1.1	107	-0.02
14	1,2-Dichlorobenzene	1.458	1.513	-3.8	110	-0.02
15	Benzyl Alcohol	1.339	1.394	-4.1	109	-0.02
16	2,2'-oxybis(1-Chloropropane	2.774	2.706	2.5	102	-0.01
17	2-Methylphenol	1.249	1.373	-9.9	115	-0.02
18	Hexachloroethane	0.580	0.567	2.2	104	-0.02
19 P	n-Nitroso-di-n-propylamine	1.192	1.254	-5.2	112	-0.02
20	3+4-Methylphenols	1.692	1.854	-9.6	114	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.02
22	Acetophenone	0.499	0.497	0.4	115	-0.02
23 S	Nitrobenzene-d5	0.376	0.372	1.1	112	-0.02
24	Nitrobenzene	0.390	0.385	1.3	112	-0.02
25	Isophorone	0.774	0.781	-0.9	115	-0.02
26 C	2-Nitrophenol	0.185	0.196	-5.9	120	-0.02
27	2,4-Dimethylphenol	0.293	0.299	-2.0	116	-0.02
28	bis(2-Chloroethoxy)methane	0.458	0.457	0.2	112	-0.02
29 C	2,4-Dichlorophenol	0.318	0.345	-8.5	121	-0.02
30	1,2,4-Trichlorobenzene	0.350	0.354	-1.1	116	-0.02
31	Naphthalene	1.025	1.049	-2.3	115	-0.02
32	Benzoic acid	0.177	0.170	4.0	117	-0.02
33	4-Chloroaniline	0.437	0.476	-8.9	122	-0.02
34 C	Hexachlorobutadiene	0.224	0.220	1.8	112	-0.02
35	Caprolactam	0.126	0.136	-7.9	121	-0.01
36 C	4-Chloro-3-methylphenol	0.366	0.408	-11.5	126	-0.02
37	2-Methylnaphthalene	0.758	0.804	-6.1	120	-0.02
38	1-Methylnaphthalene	0.735	0.777	-5.7	120	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.622	2.2	122	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.322	7.7	119	-0.01
42 S	2,4,6-Tribromophenol	0.216	0.247	-14.4	143	-0.02
43 C	2,4,6-Trichlorophenol	0.410	0.434	-5.9	132	-0.02
44	2,4,5-Trichlorophenol	0.447	0.486	-8.7	138	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.325	1.9	121	-0.02
46	1,1'-Biphenyl	1.580	1.551	1.8	122	-0.02
47	2-Chloronaphthalene	1.212	1.201	0.9	124	-0.02
48	2-Nitroaniline	0.409	0.416	-1.7	126	-0.02
49	Acenaphthylene	2.055	2.094	-1.9	126	-0.02
50	Dimethylphthalate	1.565	1.571	-0.4	125	-0.02
51	2,6-Dinitrotoluene	0.351	0.368	-4.8	132	-0.02
52 C	Acenaphthene	1.178	1.191	-1.1	127	-0.02
53	3-Nitroaniline	0.372	0.390	-4.8	131	-0.01
54 P	2,4-Dinitrophenol	0.187	0.236	-26.2#	168#	-0.01
55	Dibenzofuran	1.892	1.972	-4.2	130	-0.02
56 P	4-Nitrophenol	0.300	0.309	-3.0	130	-0.01
57	2,4-Dinitrotoluene	0.488	0.522	-7.0	133	-0.02
58	Fluorene	1.488	1.546	-3.9	130	-0.02
59	2,3,4,6-Tetrachlorophenol	0.405	0.444	-9.6	136	-0.02
60	Diethylphthalate	1.602	1.642	-2.5	128	-0.02
61	4-Chlorophenyl-phenylether	0.795	0.840	-5.7	131	-0.02
62	4-Nitroaniline	0.399	0.428	-7.3	135	-0.02
63	Azobenzene	1.511	1.542	-2.1	128	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	-0.02
65	4,6-Dinitro-2-methylphenol	0.112	0.114	-1.8	142	-0.02
66 c	n-Nitrosodiphenylamine	0.585	0.587	-0.3	131	-0.02
67	4-Bromophenyl-phenylether	0.225	0.232	-3.1	136	-0.02
68	Hexachlorobenzene	0.226	0.236	-4.4	138	-0.02
69	Atrazine	0.218	0.216	0.9	130	-0.02
70 C	Pentachlorophenol	0.131	0.130	0.8	134	-0.01
71	Phenanthrene	1.051	1.062	-1.0	132	-0.02
72	Anthracene	1.052	1.060	-0.8	131	-0.02
73	Carbazole	0.996	0.988	0.8	129	-0.02
74	Di-n-butylphthalate	1.180	1.157	1.9	128	-0.02
75 C	Fluoranthene	1.245	1.240	0.4	130	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	133	-0.01
77	Benzidine	0.722	0.761	-5.4	135	-0.01
78	Pyrene	1.315	1.290	1.9	127	-0.02
79 S	Terphenyl-d14	0.889	0.846	4.8	125	-0.02
80	Butylbenzylphthalate	0.563	0.555	1.4	128	-0.01
81	Benzo(a)anthracene	1.232	1.227	0.4	130	-0.02
82	3,3'-Dichlorobenzidine	0.469	0.470	-0.2	129	-0.01
83	Chrysene	1.184	1.208	-2.0	133	-0.01
84	Bis(2-ethylhexyl)phthalate	0.805	0.778	3.4	127	-0.01
85 c	Di-n-octyl phthalate	1.371	1.328	3.1	125	0.00
86	Indeno(1,2,3-cd)pyrene	1.448	1.464	-1.1	133	0.06
87 I	Perylene-d12	1.000	1.000	0.0	128	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.251	-2.2	128	-0.01
89	Benzo(k)fluoranthene	1.126	1.155	-2.6	130	0.00
90 C	Benzo(a)pyrene	1.149	1.173	-2.1	128	0.02
91	Dibenzo(a,h)anthracene	1.067	1.152	-8.0	136	0.12
92	Benzo(g,h,i)perylene	1.097	1.162	-5.9	134	0.21

(#) = Out of Range

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