

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032919\
 Data File : BG040246.D
 Acq On : 30 Mar 2019 4:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 05:11:47 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	106	-0.02
2	1,4-Dioxane	0.566	0.560	1.1	104	-0.02
3	Pyridine	1.523	1.639	-7.6	106	-0.02
4	n-Nitrosodimethylamine	0.705	0.678	3.8	101	-0.02
5 S	2-Fluorophenol	1.203	1.229	-2.2	105	-0.01
6	Aniline	2.160	2.270	-5.1	107	-0.02
7 S	Phenol-d6	1.663	1.791	-7.7	111	-0.02
8	2-Chlorophenol	1.408	1.465	-4.0	107	0.00
9	Benzaldehyde	1.140	1.214	-6.5	106	-0.02
10 C	Phenol	1.805	1.944	-7.7	111	-0.02
11	bis(2-Chloroethyl)ether	1.445	1.501	-3.9	106	0.00
12	1,3-Dichlorobenzene	1.531	1.518	0.8	101	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.560	-2.3	106	-0.02
14	1,2-Dichlorobenzene	1.458	1.500	-2.9	106	0.00
15	Benzyl Alcohol	1.339	1.382	-3.2	106	-0.02
16	2,2'-oxybis(1-Chloropropane	2.774	2.770	0.1	102	0.00
17	2-Methylphenol	1.249	1.328	-6.3	109	-0.02
18	Hexachloroethane	0.580	0.555	4.3	99	-0.02
19 P	n-Nitroso-di-n-propylamine	1.192	1.251	-4.9	109	-0.02
20	3+4-Methylphenols	1.692	1.830	-8.2	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.499	0.512	-2.6	112	-0.02
23 S	Nitrobenzene-d5	0.376	0.379	-0.8	108	0.00
24	Nitrobenzene	0.390	0.397	-1.8	110	-0.02
25	Isophorone	0.774	0.800	-3.4	112	-0.02
26 C	2-Nitrophenol	0.185	0.198	-7.0	115	-0.02
27	2,4-Dimethylphenol	0.293	0.309	-5.5	114	-0.02
28	bis(2-Chloroethoxy)methane	0.458	0.474	-3.5	110	-0.02
29 C	2,4-Dichlorophenol	0.318	0.338	-6.3	113	-0.02
30	1,2,4-Trichlorobenzene	0.350	0.355	-1.4	110	-0.02
31	Naphthalene	1.025	1.060	-3.4	110	-0.02
32	Benzoic acid	0.177	0.101	42.9#	66	-0.03
33	4-Chloroaniline	0.437	0.473	-8.2	115	0.00
34 C	Hexachlorobutadiene	0.224	0.224	0.0	108	0.00
35	Caprolactam	0.126	0.141	-11.9	118	-0.02
36 C	4-Chloro-3-methylphenol	0.366	0.399	-9.0	117	-0.02
37	2-Methylnaphthalene	0.758	0.807	-6.5	114	-0.02
38	1-Methylnaphthalene	0.735	0.787	-7.1	115	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.642	-0.9	116	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.327	6.3	111	0.00
42 S	2,4,6-Tribromophenol	0.216	0.241	-11.6	128	-0.02
43 C	2,4,6-Trichlorophenol	0.410	0.432	-5.4	121	-0.02
44	2,4,5-Trichlorophenol	0.447	0.463	-3.6	121	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.377	-2.0	116	-0.02
46	1,1'-Biphenyl	1.580	1.601	-1.3	116	0.00
47	2-Chloronaphthalene	1.212	1.241	-2.4	118	-0.02
48	2-Nitroaniline	0.409	0.414	-1.2	115	-0.02
49	Acenaphthylene	2.055	2.135	-3.9	118	-0.02
50	Dimethylphthalate	1.565	1.606	-2.6	118	0.00
51	2,6-Dinitrotoluene	0.351	0.373	-6.3	123	-0.02
52 C	Acenaphthene	1.178	1.225	-4.0	120	-0.02
53	3-Nitroaniline	0.372	0.394	-5.9	122	0.00
54 P	2,4-Dinitrophenol	0.187	0.234	-25.1#	153#	0.00
55	Dibenzofuran	1.892	1.997	-5.5	121	0.00
56 P	4-Nitrophenol	0.300	0.315	-5.0	122	-0.02
57	2,4-Dinitrotoluene	0.488	0.520	-6.6	122	-0.02
58	Fluorene	1.488	1.564	-5.1	121	-0.02
59	2,3,4,6-Tetrachlorophenol	0.405	0.435	-7.4	122	0.00
60	Diethylphthalate	1.602	1.668	-4.1	120	-0.02
61	4-Chlorophenyl-phenylether	0.795	0.839	-5.5	120	0.00
62	4-Nitroaniline	0.399	0.421	-5.5	122	-0.02
63	Azobenzene	1.511	1.558	-3.1	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.02
65	4,6-Dinitro-2-methylphenol	0.112	0.118	-5.4	132	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.595	-1.7	120	-0.02
67	4-Bromophenyl-phenylether	0.225	0.233	-3.6	123	-0.02
68	Hexachlorobenzene	0.226	0.235	-4.0	124	-0.02
69	Atrazine	0.218	0.224	-2.8	122	-0.02
70 C	Pentachlorophenol	0.131	0.133	-1.5	124	0.00
71	Phenanthrene	1.051	1.076	-2.4	121	-0.02
72	Anthracene	1.052	1.073	-2.0	120	-0.02
73	Carbazole	0.996	1.003	-0.7	119	-0.02
74	Di-n-butylphthalate	1.180	1.154	2.2	115	-0.02
75 C	Fluoranthene	1.245	1.273	-2.2	120	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
77	Benzidine	0.722	0.714	1.1	115	-0.02
78	Pyrene	1.315	1.319	-0.3	118	-0.02
79 S	Terphenyl-d14	0.889	0.868	2.4	116	-0.02
80	Butylbenzylphthalate	0.563	0.548	2.7	115	0.00
81	Benzo(a)anthracene	1.232	1.240	-0.6	119	-0.02
82	3,3'-Dichlorobenzidine	0.469	0.480	-2.3	120	-0.02
83	Chrysene	1.184	1.217	-2.8	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.805	0.786	2.4	117	-0.02
85 c	Di-n-octyl phthalate	1.371	1.310	4.4	112	-0.02
86	Indeno(1,2,3-cd)pyrene	1.448	1.469	-1.5	122	0.00
87 I	Perylene-d12	1.000	1.000	0.0	116	-0.02

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88	Benzo(b)fluoranthene	1.224	1.259	-2.9	117	-0.02
89	Benzo(k)fluoranthene	1.126	1.172	-4.1	120	-0.02
90 C	Benzo(a)pyrene	1.149	1.198	-4.3	119	0.00
91	Dibenzo(a,h)anthracene	1.067	1.156	-8.3	124	0.01
92	Benzo(g,h,i)perylene	1.097	1.170	-6.7	122	0.06

(#) = Out of Range

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