

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
 Data File : BG040318.D
 Acq On : 3 Apr 2019 7:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 08:39:33 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	-0.01
2	1,4-Dioxane	0.566	0.557	1.6	104	-0.03
3	Pyridine	1.523	1.628	-6.9	106	-0.02
4	n-Nitrosodimethylamine	0.705	0.686	2.7	102	-0.01
5 S	2-Fluorophenol	1.203	1.245	-3.5	107	-0.01
6	Aniline	2.160	2.258	-4.5	107	-0.02
7 S	Phenol-d6	1.663	1.810	-8.8	112	-0.01
8	2-Chlorophenol	1.408	1.448	-2.8	106	-0.01
9	Benzaldehyde	1.140	1.161	-1.8	101	-0.01
10 C	Phenol	1.805	1.976	-9.5	113	-0.02
11	bis(2-Chloroethyl)ether	1.445	1.468	-1.6	104	-0.01
12	1,3-Dichlorobenzene	1.531	1.505	1.7	101	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.547	-1.4	105	-0.01
14	1,2-Dichlorobenzene	1.458	1.477	-1.3	105	-0.01
15	Benzyl Alcohol	1.339	1.427	-6.6	109	-0.02
16	2,2'-oxybis(1-Chloropropane	2.774	2.815	-1.5	104	-0.01
17	2-Methylphenol	1.249	1.323	-5.9	108	-0.01
18	Hexachloroethane	0.580	0.567	2.2	102	-0.02
19 P	n-Nitroso-di-n-propylamine	1.192	1.283	-7.6	112	-0.02
20	3+4-Methylphenols	1.692	1.881	-11.2	113	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.01
22	Acetophenone	0.499	0.506	-1.4	113	-0.01
23 S	Nitrobenzene-d5	0.376	0.376	0.0	110	-0.01
24	Nitrobenzene	0.390	0.391	-0.3	111	-0.02
25	Isophorone	0.774	0.812	-4.9	116	-0.02
26 C	2-Nitrophenol	0.185	0.199	-7.6	118	-0.01
27	2,4-Dimethylphenol	0.293	0.309	-5.5	116	-0.02
28	bis(2-Chloroethoxy)methane	0.458	0.478	-4.4	113	-0.02
29 C	2,4-Dichlorophenol	0.318	0.349	-9.7	119	-0.02
30	1,2,4-Trichlorobenzene	0.350	0.349	0.3	111	-0.01
31	Naphthalene	1.025	1.063	-3.7	113	-0.02
32	Benzoic acid	0.177	0.027	84.7#	18#	0.03
33	4-Chloroaniline	0.437	0.464	-6.2	115	-0.01
34 C	Hexachlorobutadiene	0.224	0.214	4.5	106	-0.01
35	Caprolactam	0.126	0.145	-15.1	125	-0.02
36 C	4-Chloro-3-methylphenol	0.366	0.412	-12.6	123	-0.02
37	2-Methylnaphthalene	0.758	0.805	-6.2	117	-0.02
38	1-Methylnaphthalene	0.735	0.782	-6.4	117	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	124	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.631	0.8	120	-0.01
41 P	Hexachlorocyclopentadiene	0.349	0.314	10.0	113	-0.01
42 S	2,4,6-Tribromophenol	0.216	0.240	-11.1	135	-0.01
43 C	2,4,6-Trichlorophenol	0.410	0.427	-4.1	127	-0.01
44	2,4,5-Trichlorophenol	0.447	0.478	-6.9	132	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.338	0.9	119	-0.01
46	1,1'-Biphenyl	1.580	1.583	-0.2	122	-0.01
47	2-Chloronaphthalene	1.212	1.216	-0.3	122	-0.02
48	2-Nitroaniline	0.409	0.432	-5.6	127	-0.02
49	Acenaphthylene	2.055	2.121	-3.2	124	-0.01
50	Dimethylphthalate	1.565	1.629	-4.1	126	-0.01
51	2,6-Dinitrotoluene	0.351	0.376	-7.1	131	-0.02
52 C	Acenaphthene	1.178	1.201	-2.0	124	-0.02
53	3-Nitroaniline	0.372	0.389	-4.6	127	-0.01
54 P	2,4-Dinitrophenol	0.187	0.040#	78.6#	27#	-0.01
55	Dibenzofuran	1.892	1.993	-5.3	128	-0.01
56 P	4-Nitrophenol	0.300	0.261	13.0	107	-0.01
57	2,4-Dinitrotoluene	0.488	0.526	-7.8	130	-0.01
58	Fluorene	1.488	1.558	-4.7	128	-0.02
59	2,3,4,6-Tetrachlorophenol	0.405	0.440	-8.6	131	-0.01
60	Diethylphthalate	1.602	1.655	-3.3	126	-0.01
61	4-Chlorophenyl-phenylether	0.795	0.835	-5.0	127	-0.01
62	4-Nitroaniline	0.399	0.421	-5.5	129	-0.01
63	Azobenzene	1.511	1.584	-4.8	128	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	131	-0.01
65	4,6-Dinitro-2-methylphenol	0.112	0.047	58.0#	56	-0.01
66 c	n-Nitrosodiphenylamine	0.585	0.597	-2.1	129	-0.02
67	4-Bromophenyl-phenylether	0.225	0.235	-4.4	133	-0.02
68	Hexachlorobenzene	0.226	0.238	-5.3	135	-0.01
69	Atrazine	0.218	0.220	-0.9	128	-0.02
70 C	Pentachlorophenol	0.131	0.129	1.5	129	-0.01
71	Phenanthrene	1.051	1.081	-2.9	130	-0.02
72	Anthracene	1.052	1.068	-1.5	128	-0.02
73	Carbazole	0.996	1.008	-1.2	128	-0.02
74	Di-n-butylphthalate	1.180	1.171	0.8	125	-0.02
75 C	Fluoranthene	1.245	1.275	-2.4	129	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	132	-0.01
77	Benzidine	0.722	0.840	-16.3	148	0.00
78	Pyrene	1.315	1.302	1.0	127	-0.02
79 S	Terphenyl-d14	0.889	0.854	3.9	124	-0.02
80	Butylbenzylphthalate	0.563	0.550	2.3	126	-0.01
81	Benzo(a)anthracene	1.232	1.234	-0.2	129	-0.01
82	3,3'-Dichlorobenzidine	0.469	0.456	2.8	123	-0.01
83	Chrysene	1.184	1.218	-2.9	132	-0.01
84	Bis(2-ethylhexyl)phthalate	0.805	0.785	2.5	127	-0.01
85 c	Di-n-octyl phthalate	1.371	1.319	3.8	123	0.00
86	Indeno(1,2,3-cd)pyrene	1.448	1.465	-1.2	132	0.06
87 I	Perylene-d12	1.000	1.000	0.0	123	0.03

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88	Benzo(b)fluoranthene	1.224	1.313	-7.3	129	0.00
89	Benzo(k)fluoranthene	1.126	1.170	-3.9	127	0.00
90 C	Benzo(a)pyrene	1.149	1.217	-5.9	128	0.03
91	Dibenzo(a,h)anthracene	1.067	1.180	-10.6	134	0.13
92	Benzo(g,h,i)perylene	1.097	1.197	-9.1	133	0.20

(#) = Out of Range

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