

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
 Data File : BG040744.D
 Acq On : 4 May 2019 3:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 23:56:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	-0.01
2	1,4-Dioxane	0.516	0.535	-3.7	136	0.00
3	Pyridine	1.496	1.566	-4.7	131	-0.02
4	n-Nitrosodimethylamine	0.830	0.876	-5.5	140	0.00
5 S	2-Fluorophenol	1.135	1.235	-8.8	142	0.00
6	Aniline	2.315	2.360	-1.9	131	-0.02
7 S	Phenol-d6	1.747	1.911	-9.4	142	-0.01
8	2-Chlorophenol	1.385	1.433	-3.5	133	-0.02
9	Benzaldehyde	1.083	1.196	-10.4	147	0.00
10 C	Phenol	1.878	2.024	-7.8	140	-0.01
11	bis(2-Chloroethyl)ether	1.408	1.411	-0.2	130	-0.02
12	1,3-Dichlorobenzene	1.512	1.587	-5.0	136	-0.02
13 C	1,4-Dichlorobenzene	1.533	1.597	-4.2	135	-0.01
14	1,2-Dichlorobenzene	1.478	1.517	-2.6	134	-0.01
15	Benzyl Alcohol	1.818	1.803	0.8	128	-0.02
16	2,2'-oxybis(1-Chloropropane	2.804	2.533	9.7	117	-0.01
17	2-Methylphenol	1.329	1.392	-4.7	137	-0.01
18	Hexachloroethane	0.629	0.620	1.4	129	-0.02
19 P	n-Nitroso-di-n-propylamine	1.573	1.534	2.5	129	-0.02
20	3+4-Methylphenols	1.851	1.909	-3.1	133	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	126	-0.02
22	Acetophenone	0.556	0.581	-4.5	132	-0.02
23 S	Nitrobenzene-d5	0.433	0.486	-12.2	143	-0.01
24	Nitrobenzene	0.462	0.506	-9.5	142	-0.01
25	Isophorone	0.964	0.951	1.3	126	-0.02
26 C	2-Nitrophenol	0.166	0.217	-30.7#	168#	-0.02
27	2,4-Dimethylphenol	0.311	0.326	-4.8	134	-0.02
28	bis(2-Chloroethoxy)methane	0.484	0.486	-0.4	127	-0.01
29 C	2,4-Dichlorophenol	0.353	0.406	-15.0	144	-0.02
30	1,2,4-Trichlorobenzene	0.392	0.431	-9.9	139	-0.01
31	Naphthalene	1.063	1.114	-4.8	132	-0.02
32	Benzoic acid	0.213	0.062	70.9#	38#	-0.08
33	4-Chloroaniline	0.471	0.502	-6.6	137	-0.02
34 C	Hexachlorobutadiene	0.289	0.320	-10.7	141	-0.02
35	Caprolactam	0.139	0.149	-7.2	135	0.00
36 C	4-Chloro-3-methylphenol	0.445	0.504	-13.3	148	-0.01
37	2-Methylnaphthalene	0.794	0.835	-5.2	132	-0.02
38	1-Methylnaphthalene	0.777	0.821	-5.7	134	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	133	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.745	0.813	-9.1	145	-0.02
41 P	Hexachlorocyclopentadiene	0.440	0.478	-8.6	146	-0.02
42 S	2,4,6-Tribromophenol	0.275	0.319	-16.0	157#	-0.01
43 C	2,4,6-Trichlorophenol	0.450	0.531	-18.0	162#	-0.02
44	2,4,5-Trichlorophenol	0.490	0.580	-18.4	160#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.385	1.416	-2.2	136	-0.02
46	1,1'-Biphenyl	1.553	1.574	-1.4	135	-0.02
47	2-Chloronaphthalene	1.215	1.259	-3.6	139	-0.02
48	2-Nitroaniline	0.433	0.532	-22.9	169#	-0.01
49	Acenaphthylene	2.062	2.100	-1.8	135	-0.01
50	Dimethylphthalate	1.673	1.744	-4.2	138	-0.02
51	2,6-Dinitrotoluene	0.327	0.393	-20.2	161#	-0.02
52 C	Acenaphthene	1.201	1.191	0.8	136	-0.02
53	3-Nitroaniline	0.335	0.406	-21.2	163#	-0.01
54 P	2,4-Dinitrophenol	0.161	0.016#	90.1#	14#	-0.02
55	Dibenzofuran	1.967	2.073	-5.4	143	-0.01
56 P	4-Nitrophenol	0.290	0.283	2.4	134	0.00
57	2,4-Dinitrotoluene	0.444	0.571	-28.6#	175#	-0.01
58	Fluorene	1.590	1.674	-5.3	141	-0.01
59	2,3,4,6-Tetrachlorophenol	0.494	0.570	-15.4	154#	-0.01
60	Diethylphthalate	1.766	1.818	-2.9	138	-0.02
61	4-Chlorophenyl-phenylether	0.925	1.014	-9.6	148	-0.02
62	4-Nitroaniline	0.374	0.428	-14.4	154#	-0.02
63	Azobenzene	1.818	1.792	1.4	132	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	141	-0.02
65	4,6-Dinitro-2-methylphenol	0.092	0.022	76.1#	36#	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.581	1.2	141	-0.02
67	4-Bromophenyl-phenylether	0.249	0.263	-5.6	152#	-0.02
68	Hexachlorobenzene	0.258	0.270	-4.7	152#	-0.01
69	Atrazine	0.233	0.225	3.4	134	-0.02
70 C	Pentachlorophenol	0.151	0.078	48.3#	74	-0.01
71	Phenanthrene	1.077	1.100	-2.1	145	-0.01
72	Anthracene	1.083	1.091	-0.7	142	-0.02
73	Carbazole	0.987	0.989	-0.2	141	-0.01
74	Di-n-butylphthalate	1.191	1.153	3.2	137	-0.02
75 C	Fluoranthene	1.342	1.392	-3.7	147	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	144	-0.02
77	Benzidine	0.548	0.501	8.6	124	-0.02
78	Pyrene	1.254	1.288	-2.7	145	-0.01
79 S	Terphenyl-d14	0.903	0.905	-0.2	141	-0.02
80	Butylbenzylphthalate	0.489	0.496	-1.4	146	-0.02
81	Benzo(a)anthracene	1.264	1.288	-1.9	145	-0.02
82	3,3'-Dichlorobenzidine	0.451	0.470	-4.2	147	-0.02
83	Chrysene	1.202	1.231	-2.4	146	-0.02
84	Bis(2-ethylhexyl)phthalate	0.705	0.681	3.4	138	-0.03
85 c	Di-n-octyl phthalate	1.188	1.160	2.4	140	-0.05
86	Indeno(1,2,3-cd)pyrene	1.453	1.409	3.0	140	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	145	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.265	-3.5	149	-0.03
89	Benzo(k)fluoranthene	1.141	1.214	-6.4	154#	-0.03
90 C	Benzo(a)pyrene	1.157	1.206	-4.2	150	-0.04
91	Dibenzo(a,h)anthracene	1.171	1.127	3.8	138	-0.07
92	Benzo(q,h,i)perylene	1.165	1.139	2.2	140	-0.07

(#) = Out of Range

SPCC's out = 1 CCC's out = 2