

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
 Data File : BG040821.D
 Acq On : 9 May 2019 18:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 07:58:32 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	100	-0.02
2	1,4-Dioxane	0.516	0.562	-8.9	113	0.00
3	Pyridine	1.496	1.719	-14.9	113	-0.02
4	n-Nitrosodimethylamine	0.830	0.873	-5.2	110	0.00
5 S	2-Fluorophenol	1.135	1.321	-16.4	120	-0.01
6	Aniline	2.315	2.507	-8.3	110	-0.02
7 S	Phenol-d6	1.747	2.017	-15.5	119	-0.02
8	2-Chlorophenol	1.385	1.570	-13.4	115	-0.02
9	Benzaldehyde	1.083	1.202	-11.0	117	-0.01
10 C	Phenol	1.878	2.146	-14.3	117	-0.02
11	bis(2-Chloroethyl)ether	1.408	1.527	-8.5	111	-0.02
12	1,3-Dichlorobenzene	1.512	1.713	-13.3	116	-0.02
13 C	1,4-Dichlorobenzene	1.533	1.747	-14.0	117	-0.02
14	1,2-Dichlorobenzene	1.478	1.688	-14.2	118	-0.02
15	Benzyl Alcohol	1.818	1.906	-4.8	107	-0.02
16	2,2'-oxybis(1-Chloropropane	2.804	2.583	7.9	95	-0.02
17	2-Methylphenol	1.329	1.468	-10.5	114	-0.02
18	Hexachloroethane	0.629	0.684	-8.7	113	-0.02
19 P	n-Nitroso-di-n-propylamine	1.573	1.626	-3.4	108	-0.02
20	3+4-Methylphenols	1.851	2.093	-13.1	115	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.02
22	Acetophenone	0.556	0.620	-11.5	114	-0.02
23 S	Nitrobenzene-d5	0.433	0.517	-19.4	124	-0.02
24	Nitrobenzene	0.462	0.544	-17.7	124	-0.02
25	Isophorone	0.964	0.992	-2.9	107	-0.03
26 C	2-Nitrophenol	0.166	0.233	-40.4#	147	-0.02
27	2,4-Dimethylphenol	0.311	0.337	-8.4	113	-0.02
28	bis(2-Chloroethoxy)methane	0.484	0.513	-6.0	109	-0.02
29 C	2,4-Dichlorophenol	0.353	0.429	-21.5#	124	-0.02
30	1,2,4-Trichlorobenzene	0.392	0.470	-19.9	124	-0.02
31	Naphthalene	1.063	1.176	-10.6	113	-0.02
32	Benzoic acid	0.213	0.234	-9.9	117	-0.03
33	4-Chloroaniline	0.471	0.541	-14.9	120	-0.02
34 C	Hexachlorobutadiene	0.289	0.355	-22.8#	127	-0.02
35	Caprolactam	0.139	0.153	-10.1	112	-0.02
36 C	4-Chloro-3-methylphenol	0.445	0.528	-18.7	126	-0.02
37	2-Methylnaphthalene	0.794	0.900	-13.4	116	-0.02
38	1-Methylnaphthalene	0.777	0.885	-13.9	118	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.745	0.872	-17.0	132	-0.02
41 P	Hexachlorocyclopentadiene	0.440	0.518	-17.7	134	-0.02
42 S	2,4,6-Tribromophenol	0.275	0.336	-22.2	140	-0.02
43 C	2,4,6-Trichlorophenol	0.450	0.533	-18.4	137	-0.02
44	2,4,5-Trichlorophenol	0.490	0.598	-22.0	139	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.385	1.527	-10.3	123	-0.02
46	1,1'-Biphenyl	1.553	1.669	-7.5	121	-0.02
47	2-Chloronaphthalene	1.215	1.361	-12.0	127	-0.02
48	2-Nitroaniline	0.433	0.543	-25.4#	145	-0.02
49	Acenaphthylene	2.062	2.216	-7.5	120	-0.02
50	Dimethylphthalate	1.673	1.839	-9.9	123	-0.02
51	2,6-Dinitrotoluene	0.327	0.419	-28.1#	145	-0.02
52 C	Acenaphthene	1.201	1.269	-5.7	122	-0.02
53	3-Nitroaniline	0.335	0.395	-17.9	134	-0.02
54 P	2,4-Dinitrophenol	0.161	0.162	-0.6	118	-0.01
55	Dibenzofuran	1.967	2.180	-10.8	127	-0.02
56 P	4-Nitrophenol	0.290	0.319	-10.0	128	0.00
57	2,4-Dinitrotoluene	0.444	0.586	-32.0#	152#	-0.02
58	Fluorene	1.590	1.719	-8.1	123	-0.02
59	2,3,4,6-Tetrachlorophenol	0.494	0.569	-15.2	130	-0.02
60	Diethylphthalate	1.766	1.894	-7.2	121	-0.02
61	4-Chlorophenyl-phenylether	0.925	1.083	-17.1	133	-0.03
62	4-Nitroaniline	0.374	0.428	-14.4	130	-0.02
63	Azobenzene	1.818	1.834	-0.9	114	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.02
65	4,6-Dinitro-2-methylphenol	0.092	0.099	-7.6	133	-0.01
66 c	n-Nitrosodiphenylamine	0.588	0.615	-4.6	122	-0.02
67	4-Bromophenyl-phenylether	0.249	0.284	-14.1	134	-0.02
68	Hexachlorobenzene	0.258	0.297	-15.1	136	-0.02
69	Atrazine	0.233	0.199	14.6	97	-0.02
70 C	Pentachlorophenol	0.151	0.154	-2.0	118	-0.02
71	Phenanthrene	1.077	1.141	-5.9	122	-0.02
72	Anthracene	1.083	1.138	-5.1	121	-0.02
73	Carbazole	0.987	1.002	-1.5	117	-0.02
74	Di-n-butylphthalate	1.191	1.213	-1.8	118	-0.03
75 C	Fluoranthene	1.342	1.450	-8.0	125	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	104	-0.03
77	Benzidine	0.548	0.487	11.1	87	-0.02
78	Pyrene	1.254	1.493	-19.1	121	-0.02
79 S	Terphenyl-d14	0.903	1.071	-18.6	120	-0.03
80	Butylbenzylphthalate	0.489	0.559	-14.3	119	-0.03
81	Benzo(a)anthracene	1.264	1.473	-16.5	120	-0.02
82	3,3'-Dichlorobenzidine	0.451	0.503	-11.5	113	-0.03
83	Chrysene	1.202	1.424	-18.5	121	-0.02
84	Bis(2-ethylhexyl)phthalate	0.705	0.773	-9.6	113	-0.04
85 c	Di-n-octyl phthalate	1.188	1.302	-9.6	113	-0.06
86	Indeno(1,2,3-cd)pyrene	1.453	1.190	18.1	85	-0.10
87 I	Perylene-d12	1.000	1.000	0.0	105	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.371	-12.2	117	-0.04
89	Benzo(k)fluoranthene	1.141	1.399	-22.6	128	-0.04
90 C	Benzo(a)pyrene	1.157	1.302	-12.5	117	-0.05
91	Dibenzo(a,h)anthracene	1.171	0.972	17.0	86	-0.09
92	Benzo(q,h,i)perylene	1.165	0.978	16.1	87	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 3