

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050219\
 Data File : BG040707.D
 Acq On : 2 May 2019 15:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 04:22:09 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	108	-0.01
2	1,4-Dioxane	0.516	0.578	-12.0	125	0.00
3	Pyridine	1.496	1.744	-16.6	124	-0.01
4	n-Nitrosodimethylamine	0.830	0.910	-9.6	124	0.00
5 S	2-Fluorophenol	1.135	1.253	-10.4	122	0.00
6	Aniline	2.315	2.481	-7.2	118	-0.01
7 S	Phenol-d6	1.747	1.969	-12.7	125	-0.01
8	2-Chlorophenol	1.385	1.505	-8.7	119	-0.01
9	Benzaldehyde	1.083	1.157	-6.8	121	0.00
10 C	Phenol	1.878	2.080	-10.8	122	-0.01
11	bis(2-Chloroethyl)ether	1.408	1.501	-6.6	118	-0.01
12	1,3-Dichlorobenzene	1.512	1.644	-8.7	120	-0.01
13 C	1,4-Dichlorobenzene	1.533	1.623	-5.9	117	0.00
14	1,2-Dichlorobenzene	1.478	1.569	-6.2	118	-0.01
15	Benzyl Alcohol	1.818	1.893	-4.1	114	-0.01
16	2,2'-oxybis(1-Chloropropane	2.804	2.660	5.1	105	-0.01
17	2-Methylphenol	1.329	1.424	-7.1	119	-0.01
18	Hexachloroethane	0.629	0.641	-1.9	114	-0.01
19 P	n-Nitroso-di-n-propylamine	1.573	1.557	1.0	112	-0.01
20	3+4-Methylphenols	1.851	1.982	-7.1	117	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.01
22	Acetophenone	0.556	0.601	-8.1	118	-0.01
23 S	Nitrobenzene-d5	0.433	0.496	-14.5	127	-0.01
24	Nitrobenzene	0.462	0.511	-10.6	124	0.00
25	Isophorone	0.964	0.972	-0.8	112	-0.02
26 C	2-Nitrophenol	0.166	0.209	-25.9#	141	-0.01
27	2,4-Dimethylphenol	0.311	0.326	-4.8	117	-0.01
28	bis(2-Chloroethoxy)methane	0.484	0.499	-3.1	113	-0.01
29 C	2,4-Dichlorophenol	0.353	0.393	-11.3	121	-0.01
30	1,2,4-Trichlorobenzene	0.392	0.427	-8.9	120	0.00
31	Naphthalene	1.063	1.113	-4.7	114	-0.01
32	Benzoic acid	0.213	0.278	-30.5#	149	-0.02
33	4-Chloroaniline	0.471	0.504	-7.0	120	-0.01
34 C	Hexachlorobutadiene	0.289	0.324	-12.1	124	-0.01
35	Caprolactam	0.139	0.154	-10.8	121	0.00
36 C	4-Chloro-3-methylphenol	0.445	0.499	-12.1	127	0.00
37	2-Methylnaphthalene	0.794	0.846	-6.5	117	-0.01
38	1-Methylnaphthalene	0.777	0.823	-5.9	117	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.745	0.783	-5.1	122	-0.01
41 P	Hexachlorocyclopentadiene	0.440	0.569	-29.3#	152#	-0.01
42 S	2,4,6-Tribromophenol	0.275	0.318	-15.6	137	0.00
43 C	2,4,6-Trichlorophenol	0.450	0.507	-12.7	135	-0.01
44	2,4,5-Trichlorophenol	0.490	0.560	-14.3	135	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.385	1.445	-4.3	121	-0.01
46	1,1'-Biphenyl	1.553	1.568	-1.0	117	-0.01
47	2-Chloronaphthalene	1.215	1.278	-5.2	123	-0.01
48	2-Nitroaniline	0.433	0.536	-23.8	148	0.00
49	Acenaphthylene	2.062	2.122	-2.9	119	-0.01
50	Dimethylphthalate	1.673	1.777	-6.2	123	-0.01
51	2,6-Dinitrotoluene	0.327	0.404	-23.5	145	-0.01
52 C	Acenaphthene	1.201	1.232	-2.6	122	-0.01
53	3-Nitroaniline	0.335	0.399	-19.1	139	-0.01
54 P	2,4-Dinitrophenol	0.161	0.167	-3.7	126	0.00
55	Dibenzofuran	1.967	2.077	-5.6	125	0.00
56 P	4-Nitrophenol	0.290	0.332	-14.5	137	0.00
57	2,4-Dinitrotoluene	0.444	0.581	-30.9#	155#	0.00
58	Fluorene	1.590	1.673	-5.2	123	0.00
59	2,3,4,6-Tetrachlorophenol	0.494	0.569	-15.2	134	-0.01
60	Diethylphthalate	1.766	1.824	-3.3	121	-0.01
61	4-Chlorophenyl-phenylether	0.925	1.014	-9.6	129	-0.02
62	4-Nitroaniline	0.374	0.438	-17.1	138	-0.01
63	Azobenzene	1.818	1.820	-0.1	117	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	-0.01
65	4,6-Dinitro-2-methylphenol	0.092	0.112	-21.7	161#	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.573	2.6	122	-0.01
67	4-Bromophenyl-phenylether	0.249	0.255	-2.4	129	-0.01
68	Hexachlorobenzene	0.258	0.267	-3.5	131	-0.01
69	Atrazine	0.233	0.219	6.0	114	-0.01
70 C	Pentachlorophenol	0.151	0.166	-9.9	136	0.00
71	Phenanthrene	1.077	1.105	-2.6	127	-0.01
72	Anthracene	1.083	1.097	-1.3	125	-0.01
73	Carbazole	0.987	0.999	-1.2	125	0.00
74	Di-n-butylphthalate	1.191	1.184	0.6	123	-0.02
75 C	Fluoranthene	1.342	1.414	-5.4	130	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	125	-0.02
77	Benzidine	0.548	0.526	4.0	114	-0.01
78	Pyrene	1.254	1.313	-4.7	129	-0.01
79 S	Terphenyl-d14	0.903	0.920	-1.9	125	-0.02
80	Butylbenzylphthalate	0.489	0.494	-1.0	126	-0.02
81	Benzo(a)anthracene	1.264	1.298	-2.7	128	-0.01
82	3,3'-Dichlorobenzidine	0.451	0.455	-0.9	124	-0.02
83	Chrysene	1.202	1.238	-3.0	127	-0.01
84	Bis(2-ethylhexyl)phthalate	0.705	0.691	2.0	122	-0.03
85 c	Di-n-octyl phthalate	1.188	1.162	2.2	122	-0.04
86	Indeno(1,2,3-cd)pyrene	1.453	1.455	-0.1	126	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	124	-0.04

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88	Benzo(b)fluoranthene	1.222	1.279	-4.7	130	-0.03
89	Benzo(k)fluoranthene	1.141	1.189	-4.2	130	-0.03
90 C	Benzo(a)pyrene	1.157	1.204	-4.1	128	-0.04
91	Dibenzo(a,h)anthracene	1.171	1.154	1.5	122	-0.07
92	Benzo(q,h,i)perylene	1.165	1.143	1.9	121	-0.06

(#) = Out of Range

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