

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021119\
 Data File : BG039451.D
 Acq On : 12 Feb 2019 2:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 04:26:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 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	198#	0.00
2	1,4-Dioxane	0.511	0.471	7.8	186#	-0.02
3	Pyridine	1.353	1.381	-2.1	193#	-0.02
4	n-Nitrosodimethylamine	0.677	0.618	8.7	183#	0.00
5 S	2-Fluorophenol	1.169	1.156	1.1	199#	0.00
6	Aniline	2.155	2.152	0.1	203#	0.00
7 S	Phenol-d6	1.720	1.749	-1.7	201#	0.00
8	2-Chlorophenol	1.277	1.314	-2.9	204#	-0.02
9	Benzaldehyde	0.938	0.900	4.1	209#	-0.01
10 C	Phenol	1.793	1.813	-1.1	205#	0.00
11	bis(2-Chloroethyl)ether	1.417	1.418	-0.1	201#	-0.02
12	1,3-Dichlorobenzene	1.547	1.530	1.1	201#	-0.02
13 C	1,4-Dichlorobenzene	1.542	1.537	0.3	201#	0.00
14	1,2-Dichlorobenzene	1.493	1.488	0.3	203#	-0.02
15	Benzyl Alcohol	1.350	1.365	-1.1	198#	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.771	13.4	178#	-0.02
17	2-Methylphenol	1.160	1.176	-1.4	204#	0.00
18	Hexachloroethane	0.531	0.556	-4.7	212#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.221	1.195	2.1	193#	-0.02
20	3+4-Methylphenols	1.598	1.666	-4.3	204#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	201#	-0.02
22	Acetophenone	0.537	0.515	4.1	202#	-0.02
23 S	Nitrobenzene-d5	0.320	0.371	-15.9	240#	-0.01
24	Nitrobenzene	0.346	0.384	-11.0	233#	0.00
25	Isophorone	0.709	0.666	6.1	195#	0.00
26 C	2-Nitrophenol	0.127	0.190	-49.6#	320#	-0.01
27	2,4-Dimethylphenol	0.287	0.286	0.3	208#	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.428	2.1	200#	-0.02
29 C	2,4-Dichlorophenol	0.314	0.334	-6.4	220#	0.00
30	1,2,4-Trichlorobenzene	0.352	0.366	-4.0	214#	-0.02
31	Naphthalene	0.992	0.941	5.1	201#	-0.02
32	Benzoic acid	0.163	0.176	-8.0	221#	0.02
33	4-Chloroaniline	0.460	0.445	3.3	202#	-0.02
34 C	Hexachlorobutadiene	0.234	0.242	-3.4	214#	-0.02
35	Caprolactam	0.130	0.130	0.0	196#	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.367	-1.1	205#	0.00
37	2-Methylnaphthalene	0.735	0.698	5.0	201#	0.00
38	1-Methylnaphthalene	0.708	0.668	5.6	199#	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	200#	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.658	-3.5	213#	-0.02
41 P	Hexachlorocyclopentadiene	0.347	0.382	-10.1	225#	-0.02
42 S	2,4,6-Tribromophenol	0.215	0.227	-5.6	214#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.434	-11.0	220#	0.00
44	2,4,5-Trichlorophenol	0.410	0.448	-9.3	211#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.285	7.8	193#	-0.02
46	1,1'-Biphenyl	1.664	1.583	4.9	200#	-0.02
47	2-Chloronaphthalene	1.252	1.232	1.6	205#	0.00
48	2-Nitroaniline	0.318	0.405	-27.4#	259#	0.00
49	Acenaphthylene	1.889	1.766	6.5	194#	0.00
50	Dimethylphthalate	1.615	1.516	6.1	195#	0.00
51	2,6-Dinitrotoluene	0.273	0.338	-23.8	245#	0.00
52 C	Acenaphthene	1.226	1.138	7.2	189#	-0.02
53	3-Nitroaniline	0.298	0.347	-16.4	235#	0.00
54 P	2,4-Dinitrophenol	0.102	0.122	-19.6	255#	0.00
55	Dibenzofuran	1.966	1.834	6.7	195#	-0.02
56 P	4-Nitrophenol	0.254	0.272	-7.1	217#	0.00
57	2,4-Dinitrotoluene	0.344	0.459	-33.4#	270#	0.00
58	Fluorene	1.465	1.326	9.5	188#	-0.02
59	2,3,4,6-Tetrachlorophenol	0.384	0.417	-8.6	214#	-0.02
60	Diethylphthalate	1.670	1.474	11.7	185#	-0.02
61	4-Chlorophenyl-phenylether	0.830	0.804	3.1	204#	-0.02
62	4-Nitroaniline	0.317	0.342	-7.9	217#	0.00
63	Azobenzene	1.632	1.375	15.7	176#	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	178#	-0.02
65	4,6-Dinitro-2-methylphenol	0.074	0.102	-37.8#	261#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.615	-1.2	187#	0.00
67	4-Bromophenyl-phenylether	0.222	0.243	-9.5	203#	-0.02
68	Hexachlorobenzene	0.223	0.240	-7.6	201#	0.00
69	Atrazine	0.222	0.205	7.7	167#	-0.02
70 C	Pentachlorophenol	0.155	0.166	-7.1	191#	0.00
71	Phenanthrene	1.035	0.966	6.7	174#	0.00
72	Anthracene	1.020	0.951	6.8	174#	-0.02
73	Carbazole	1.018	0.918	9.8	169#	-0.02
74	Di-n-butylphthalate	1.187	1.034	12.9	162#	-0.02
75 C	Fluoranthene	1.201	1.087	9.5	171#	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	178#	-0.02
77	Benzidine	0.656	0.643	2.0	185#	0.00
78	Pyrene	1.245	1.144	8.1	170#	0.00
79 S	Terphenyl-d14	0.945	0.825	12.7	163#	-0.02
80	Butylbenzylphthalate	0.525	0.518	1.3	177#	-0.02
81	Benzo(a)anthracene	1.182	1.135	4.0	178#	-0.02
82	3,3'-Dichlorobenzidine	0.438	0.449	-2.5	187#	-0.02
83	Chrysene	1.125	1.090	3.1	178#	-0.02
84	Bis(2-ethylhexyl)phthalate	0.749	0.728	2.8	176#	-0.03
85 c	Di-n-octyl phthalate	1.238	1.219	1.5	177#	-0.04
86	Indeno(1,2,3-cd)pyrene	1.207	1.305	-8.1	196#	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	186#	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.073	1.6	187#	-0.03
89	Benzo(k)fluoranthene	1.095	1.040	5.0	185#	-0.03
90 C	Benzo(a)pyrene	1.050	1.034	1.5	189#	-0.03
91	Dibenzo(a,h)anthracene	0.984	0.997	-1.3	196#	-0.06
92	Benzo(a,h,i)perylene	0.981	1.013	-3.3	198#	-0.04

(#) = Out of Range

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