

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
 Data File : BG039630.D
 Acq On : 27 Feb 2019 12:02
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Feb 28 00:44:53 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	135	-0.01
2	1,4-Dioxane	0.511	0.525	-2.7	141	0.00
3	Pyridine	1.353	1.410	-4.2	134	0.00
4	n-Nitrosodimethylamine	0.677	0.609	10.0	123	0.00
5 S	2-Fluorophenol	1.169	1.173	-0.3	138	0.00
6	Aniline	2.155	2.119	1.7	136	-0.01
7 S	Phenol-d6	1.720	1.754	-2.0	138	0.00
8	2-Chlorophenol	1.277	1.316	-3.1	140	-0.01
9	Benzaldehyde	0.938	0.903	3.7	143	-0.01
10 C	Phenol	1.793	1.815	-1.2	140	0.00
11	bis(2-Chloroethyl)ether	1.417	1.397	1.4	135	-0.02
12	1,3-Dichlorobenzene	1.547	1.542	0.3	138	-0.02
13 C	1,4-Dichlorobenzene	1.542	1.554	-0.8	139	-0.01
14	1,2-Dichlorobenzene	1.493	1.478	1.0	138	-0.02
15	Benzyl Alcohol	1.350	1.331	1.4	132	-0.01
16	2,2'-oxybis(1-Chloropropane	3.200	2.725	14.8	120	-0.01
17	2-Methylphenol	1.160	1.168	-0.7	138	0.00
18	Hexachloroethane	0.531	0.545	-2.6	142	-0.02
19 P	n-Nitroso-di-n-propylamine	1.221	1.164	4.7	128	-0.02
20	3+4-Methylphenols	1.598	1.664	-4.1	139	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	132	-0.02
22	Acetophenone	0.537	0.528	1.7	135	-0.02
23 S	Nitrobenzene-d5	0.320	0.380	-18.8	161#	-0.02
24	Nitrobenzene	0.346	0.389	-12.4	154#	-0.01
25	Isophorone	0.709	0.671	5.4	128	-0.02
26 C	2-Nitrophenol	0.127	0.195	-53.5#	214#	-0.02
27	2,4-Dimethylphenol	0.287	0.294	-2.4	140	-0.01
28	bis(2-Chloroethoxy)methane	0.437	0.435	0.5	133	-0.02
29 C	2,4-Dichlorophenol	0.314	0.343	-9.2	148	-0.01
30	1,2,4-Trichlorobenzene	0.352	0.371	-5.4	142	-0.02
31	Naphthalene	0.992	0.971	2.1	135	-0.02
32	Benzoic acid	0.163	0.207	-27.0#	170#	0.00
33	4-Chloroaniline	0.460	0.461	-0.2	137	-0.02
34 C	Hexachlorobutadiene	0.234	0.249	-6.4	144	-0.03
35	Caprolactam	0.130	0.140	-7.7	139	-0.02
36 C	4-Chloro-3-methylphenol	0.363	0.378	-4.1	138	0.00
37	2-Methylnaphthalene	0.735	0.719	2.2	135	-0.01
38	1-Methylnaphthalene	0.708	0.698	1.4	136	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	135	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.657	-3.3	144	-0.02
41 P	Hexachlorocyclopentadiene	0.347	0.347	0.0	138	-0.02
42 S	2,4,6-Tribromophenol	0.215	0.245	-14.0	156#	-0.01
43 C	2,4,6-Trichlorophenol	0.391	0.434	-11.0	148	-0.01
44	2,4,5-Trichlorophenol	0.410	0.454	-10.7	145	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.334	4.3	136	-0.02
46	1,1'-Biphenyl	1.664	1.586	4.7	136	-0.02
47	2-Chloronaphthalene	1.252	1.230	1.8	139	-0.01
48	2-Nitroaniline	0.318	0.425	-33.6#	184#	-0.01
49	Acenaphthylene	1.889	1.838	2.7	137	-0.01
50	Dimethylphthalate	1.615	1.574	2.5	137	-0.02
51	2,6-Dinitrotoluene	0.273	0.360	-31.9#	177#	-0.02
52 C	Acenaphthene	1.226	1.171	4.5	132	-0.02
53	3-Nitroaniline	0.298	0.375	-25.8#	172#	0.00
54 P	2,4-Dinitrophenol	0.102	0.119	-16.7	169#	-0.01
55	Dibenzofuran	1.966	1.933	1.7	139	-0.02
56 P	4-Nitrophenol	0.254	0.286	-12.6	154#	0.00
57	2,4-Dinitrotoluene	0.344	0.510	-48.3#	203#	0.00
58	Fluorene	1.465	1.434	2.1	137	-0.02
59	2,3,4,6-Tetrachlorophenol	0.384	0.425	-10.7	147	-0.01
60	Diethylphthalate	1.670	1.591	4.7	135	-0.03
61	4-Chlorophenyl-phenylether	0.830	0.831	-0.1	143	-0.03
62	4-Nitroaniline	0.317	0.391	-23.3	167#	-0.01
63	Azobenzene	1.632	1.477	9.5	128	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	-0.02
65	4,6-Dinitro-2-methylphenol	0.074	0.113	-52.7#	220#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.597	1.8	138	-0.02
67	4-Bromophenyl-phenylether	0.222	0.230	-3.6	146	-0.02
68	Hexachlorobenzene	0.223	0.236	-5.8	150	-0.01
69	Atrazine	0.222	0.185	16.7	115	-0.02
70 C	Pentachlorophenol	0.155	0.145	6.5	127	-0.01
71	Phenanthrene	1.035	0.996	3.8	136	-0.01
72	Anthracene	1.020	0.991	2.8	137	-0.02
73	Carbazole	1.018	0.971	4.6	136	-0.02
74	Di-n-butylphthalate	1.187	1.109	6.6	132	-0.03
75 C	Fluoranthene	1.201	1.156	3.7	138	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	136	-0.02
77	Benzidine	0.656	0.552	15.9	121	-0.01
78	Pyrene	1.245	1.204	3.3	137	-0.01
79 S	Terphenyl-d14	0.945	0.892	5.6	135	-0.02
80	Butylbenzylphthalate	0.525	0.522	0.6	136	-0.03
81	Benzo(a)anthracene	1.182	1.161	1.8	139	-0.03
82	3,3'-Dichlorobenzidine	0.438	0.441	-0.7	140	-0.03
83	Chrysene	1.125	1.103	2.0	138	-0.03
84	Bis(2-ethylhexyl)phthalate	0.749	0.731	2.4	135	-0.04
85 c	Di-n-octyl phthalate	1.238	1.213	2.0	135	-0.07
86	Indeno(1,2,3-cd)pyrene	1.207	1.289	-6.8	148	-0.08
87 I	Perylene-d12	1.000	1.000	0.0	140	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.069	2.0	140	-0.04
89	Benzo(k)fluoranthene	1.095	1.054	3.7	141	-0.04
90 C	Benzo(a)pyrene	1.050	1.051	-0.1	144	-0.04
91	Dibenzo(a,h)anthracene	0.984	1.009	-2.5	149	-0.09
92	Benzo(g,h,i)perylene	0.981	1.013	-3.3	149	-0.07

(#) = Out of Range

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