

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021419\
 Data File : BG039510.D
 Acq On : 14 Feb 2019 16:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 03:09:11 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	125	-0.01
2	1,4-Dioxane	0.511	0.451	11.7	112	-0.01
3	Pyridine	1.353	1.333	1.5	117	0.00
4	n-Nitrosodimethylamine	0.677	0.601	11.2	112	0.00
5 S	2-Fluorophenol	1.169	1.187	-1.5	129	0.00
6	Aniline	2.155	2.218	-2.9	132	-0.01
7 S	Phenol-d6	1.720	1.928	-12.1	140	0.00
8	2-Chlorophenol	1.277	1.427	-11.7	140	-0.01
9	Benzaldehyde	0.938	0.930	0.9	136	-0.01
10 C	Phenol	1.793	2.033	-13.4	145	0.00
11	bis(2-Chloroethyl)ether	1.417	1.441	-1.7	129	-0.01
12	1,3-Dichlorobenzene	1.547	1.496	3.3	124	-0.01
13 C	1,4-Dichlorobenzene	1.542	1.538	0.3	127	-0.01
14	1,2-Dichlorobenzene	1.493	1.522	-1.9	131	-0.01
15	Benzyl Alcohol	1.350	1.464	-8.4	134	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.761	13.7	112	-0.01
17	2-Methylphenol	1.160	1.303	-12.3	143	0.00
18	Hexachloroethane	0.531	0.525	1.1	126	-0.01
19 P	n-Nitroso-di-n-propylamine	1.221	1.244	-1.9	126	-0.02
20	3+4-Methylphenols	1.598	1.880	-17.6	145	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	-0.01
22	Acetophenone	0.537	0.519	3.4	134	-0.02
23 S	Nitrobenzene-d5	0.320	0.377	-17.8	161#	-0.01
24	Nitrobenzene	0.346	0.380	-9.8	152#	-0.01
25	Isophorone	0.709	0.669	5.6	129	-0.02
26 C	2-Nitrophenol	0.127	0.200	-57.5#	222#	-0.01
27	2,4-Dimethylphenol	0.287	0.306	-6.6	146	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.439	-0.5	135	-0.02
29 C	2,4-Dichlorophenol	0.314	0.372	-18.5	161#	0.00
30	1,2,4-Trichlorobenzene	0.352	0.361	-2.6	139	-0.01
31	Naphthalene	0.992	0.973	1.9	136	-0.02
32	Benzoic acid	0.163	0.259	-58.9#	213#	0.02
33	4-Chloroaniline	0.460	0.482	-4.8	143	-0.01
34 C	Hexachlorobutadiene	0.234	0.236	-0.9	137	-0.02
35	Caprolactam	0.130	0.139	-6.9	138	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.408	-12.4	150	0.00
37	2-Methylnaphthalene	0.735	0.731	0.5	138	-0.01
38	1-Methylnaphthalene	0.708	0.705	0.4	138	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	142	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.636	0.640	-0.6	147	-0.01
41 P	Hexachlorocyclopentadiene	0.347	0.322	7.2	135	-0.01
42 S	2,4,6-Tribromophenol	0.215	0.239	-11.2	160#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.457	-16.9	164#	0.00
44	2,4,5-Trichlorophenol	0.410	0.470	-14.6	157#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.307	6.2	139	-0.01
46	1,1'-Biphenyl	1.664	1.565	5.9	140	-0.01
47	2-Chloronaphthalene	1.252	1.222	2.4	144	-0.01
48	2-Nitroaniline	0.318	0.417	-31.1#	189#	-0.01
49	Acenaphthylene	1.889	1.798	4.8	140	0.00
50	Dimethylphthalate	1.615	1.544	4.4	141	-0.01
51	2,6-Dinitrotoluene	0.273	0.357	-30.8#	184#	-0.01
52 C	Acenaphthene	1.226	1.154	5.9	136	-0.01
53	3-Nitroaniline	0.298	0.369	-23.8	177#	0.00
54 P	2,4-Dinitrophenol	0.102	0.109	-6.9	162#	0.00
55	Dibenzofuran	1.966	1.885	4.1	142	-0.02
56 P	4-Nitrophenol	0.254	0.288	-13.4	163#	0.01
57	2,4-Dinitrotoluene	0.344	0.482	-40.1#	201#	0.00
58	Fluorene	1.465	1.382	5.7	139	-0.02
59	2,3,4,6-Tetrachlorophenol	0.384	0.417	-8.6	152#	-0.01
60	Diethylphthalate	1.670	1.554	6.9	138	-0.02
61	4-Chlorophenyl-phenylether	0.830	0.833	-0.4	150#	-0.02
62	4-Nitroaniline	0.317	0.370	-16.7	166#	0.00
63	Azobenzene	1.632	1.430	12.4	130	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	136	-0.01
65	4,6-Dinitro-2-methylphenol	0.074	0.096	-29.7#	188#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.596	2.0	139	-0.01
67	4-Bromophenyl-phenylether	0.222	0.230	-3.6	147	-0.01
68	Hexachlorobenzene	0.223	0.242	-8.5	155#	0.00
69	Atrazine	0.222	0.203	8.6	126	-0.01
70 C	Pentachlorophenol	0.155	0.148	4.5	131	-0.01
71	Phenanthrene	1.035	0.974	5.9	134	-0.01
72	Anthracene	1.020	0.974	4.5	136	-0.01
73	Carbazole	1.018	0.929	8.7	131	-0.01
74	Di-n-butylphthalate	1.187	1.095	7.8	131	-0.02
75 C	Fluoranthene	1.201	1.125	6.3	135	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	135	-0.01
77	Benzidine	0.656	0.518	21.0	113	-0.01
78	Pyrene	1.245	1.192	4.3	134	-0.01
79 S	Terphenyl-d14	0.945	0.882	6.7	132	-0.02
80	Butylbenzylphthalate	0.525	0.529	-0.8	137	-0.02
81	Benzo(a)anthracene	1.182	1.152	2.5	137	-0.02
82	3,3'-Dichlorobenzidine	0.438	0.452	-3.2	143	-0.02
83	Chrysene	1.125	1.103	2.0	137	-0.02
84	Bis(2-ethylhexyl)phthalate	0.749	0.748	0.1	137	-0.03
85 c	Di-n-octyl phthalate	1.238	1.235	0.2	136	-0.05
86	Indeno(1,2,3-cd)pyrene	1.207	1.269	-5.1	145	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	136	-0.02

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88	Benzo(b)fluoranthene	1.091	1.079	1.1	137	-0.03
89	Benzo(k)fluoranthene	1.095	1.045	4.6	136	-0.03
90 C	Benzo(a)pyrene	1.050	1.054	-0.4	140	-0.03
91	Dibenzo(a,h)anthracene	0.984	1.014	-3.0	146	-0.05
92	Benzo(q,h,i)perylene	0.981	1.019	-3.9	145	-0.04

(#) = Out of Range

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