

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021419\
 Data File : BG039506.D
 Acq On : 14 Feb 2019 9:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 15:59:53 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	122	-0.01
2	1,4-Dioxane	0.511	0.449	12.1	109	-0.01
3	Pyridine	1.353	1.323	2.2	114	-0.01
4	n-Nitrosodimethylamine	0.677	0.606	10.5	110	0.00
5 S	2-Fluorophenol	1.169	1.241	-6.2	132	0.00
6	Aniline	2.155	2.268	-5.2	132	-0.01
7 S	Phenol-d6	1.720	2.038	-18.5	144	0.00
8	2-Chlorophenol	1.277	1.440	-12.8	138	-0.01
9	Benzaldehyde	0.938	0.927	1.2	132	-0.01
10 C	Phenol	1.793	2.120	-18.2	148	0.00
11	bis(2-Chloroethyl)ether	1.417	1.443	-1.8	126	-0.02
12	1,3-Dichlorobenzene	1.547	1.530	1.1	124	-0.01
13 C	1,4-Dichlorobenzene	1.542	1.568	-1.7	126	-0.01
14	1,2-Dichlorobenzene	1.493	1.517	-1.6	128	-0.01
15	Benzyl Alcohol	1.350	1.509	-11.8	135	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.704	15.5	107	-0.02
17	2-Methylphenol	1.160	1.365	-17.7	146	0.00
18	Hexachloroethane	0.531	0.546	-2.8	128	-0.01
19 P	n-Nitroso-di-n-propylamine	1.221	1.240	-1.6	123	-0.02
20	3+4-Methylphenols	1.598	1.984	-24.2	150	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	-0.02
22	Acetophenone	0.537	0.516	3.9	133	-0.02
23 S	Nitrobenzene-d5	0.320	0.373	-16.6	159#	-0.01
24	Nitrobenzene	0.346	0.379	-9.5	152#	-0.01
25	Isophorone	0.709	0.664	6.3	128	-0.02
26 C	2-Nitrophenol	0.127	0.201	-58.3#	222#	-0.01
27	2,4-Dimethylphenol	0.287	0.315	-9.8	151#	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.432	1.1	133	-0.02
29 C	2,4-Dichlorophenol	0.314	0.386	-22.9#	167#	0.00
30	1,2,4-Trichlorobenzene	0.352	0.365	-3.7	140	-0.01
31	Naphthalene	0.992	0.969	2.3	136	-0.02
32	Benzoic acid	0.163	0.239	-46.6#	198#	0.02
33	4-Chloroaniline	0.460	0.492	-7.0	147	-0.01
34 C	Hexachlorobutadiene	0.234	0.235	-0.4	137	-0.02
35	Caprolactam	0.130	0.149	-14.6	148	-0.01
36 C	4-Chloro-3-methylphenol	0.363	0.415	-14.3	152#	0.00
37	2-Methylnaphthalene	0.735	0.735	0.0	139	-0.01
38	1-Methylnaphthalene	0.708	0.720	-1.7	141	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	145	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.636	0.635	0.2	149	-0.01
41 P	Hexachlorocyclopentadiene	0.347	0.368	-6.1	157#	-0.02
42 S	2,4,6-Tribromophenol	0.215	0.235	-9.3	160#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.453	-15.9	166#	0.00
44	2,4,5-Trichlorophenol	0.410	0.474	-15.6	162#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.319	5.4	144	-0.01
46	1,1'-Biphenyl	1.664	1.566	5.9	144	-0.01
47	2-Chloronaphthalene	1.252	1.225	2.2	148	-0.01
48	2-Nitroaniline	0.318	0.417	-31.1#	194#	-0.01
49	Acenaphthylene	1.889	1.809	4.2	144	-0.01
50	Dimethylphthalate	1.615	1.535	5.0	143	-0.01
51	2,6-Dinitrotoluene	0.273	0.356	-30.4#	187#	-0.01
52 C	Acenaphthene	1.226	1.142	6.9	138	-0.01
53	3-Nitroaniline	0.298	0.365	-22.5	179#	0.00
54 P	2,4-Dinitrophenol	0.102	0.122	-19.6	186#	0.00
55	Dibenzofuran	1.966	1.889	3.9	146	-0.02
56 P	4-Nitrophenol	0.254	0.276	-8.7	159#	0.00
57	2,4-Dinitrotoluene	0.344	0.486	-41.3#	207#	0.00
58	Fluorene	1.465	1.389	5.2	143	-0.02
59	2,3,4,6-Tetrachlorophenol	0.384	0.412	-7.3	153#	-0.01
60	Diethylphthalate	1.670	1.518	9.1	138	-0.02
61	4-Chlorophenyl-phenylether	0.830	0.832	-0.2	153#	-0.02
62	4-Nitroaniline	0.317	0.355	-12.0	163#	0.00
63	Azobenzene	1.632	1.411	13.5	131	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	-0.01
65	4,6-Dinitro-2-methylphenol	0.074	0.096	-29.7#	188#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.611	-0.5	141	-0.01
67	4-Bromophenyl-phenylether	0.222	0.235	-5.9	150	-0.01
68	Hexachlorobenzene	0.223	0.243	-9.0	155#	-0.01
69	Atrazine	0.222	0.207	6.8	129	-0.01
70 C	Pentachlorophenol	0.155	0.149	3.9	131	-0.01
71	Phenanthrene	1.035	0.992	4.2	136	-0.01
72	Anthracene	1.020	0.982	3.7	137	-0.01
73	Carbazole	1.018	0.942	7.5	132	-0.01
74	Di-n-butylphthalate	1.187	1.105	6.9	132	-0.02
75 C	Fluoranthene	1.201	1.146	4.6	137	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	136	-0.02
77	Benzidine	0.656	0.611	6.9	134	-0.01
78	Pyrene	1.245	1.197	3.9	136	-0.01
79 S	Terphenyl-d14	0.945	0.891	5.7	135	-0.02
80	Butylbenzylphthalate	0.525	0.526	-0.2	138	-0.02
81	Benzo(a)anthracene	1.182	1.145	3.1	138	-0.02
82	3,3'-Dichlorobenzidine	0.438	0.445	-1.6	141	-0.02
83	Chrysene	1.125	1.089	3.2	136	-0.02
84	Bis(2-ethylhexyl)phthalate	0.749	0.735	1.9	136	-0.03
85 c	Di-n-octyl phthalate	1.238	1.230	0.6	137	-0.05
86	Indeno(1,2,3-cd)pyrene	1.207	1.267	-5.0	146	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	138	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.094	-0.3	141	-0.03
89	Benzo(k)fluoranthene	1.095	1.041	4.9	137	-0.03
90 C	Benzo(a)pyrene	1.050	1.053	-0.3	142	-0.03
91	Dibenzo(a,h)anthracene	0.984	0.998	-1.4	145	-0.07
92	Benzo(q,h,i)perylene	0.981	1.009	-2.9	146	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 2