

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022619\
 Data File : BG039597.D
 Acq On : 26 Feb 2019 12:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 23:55:30 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	117	-0.02
2	1,4-Dioxane	0.511	0.512	-0.2	119	-0.01
3	Pyridine	1.353	1.410	-4.2	116	-0.01
4	n-Nitrosodimethylamine	0.677	0.614	9.3	107	0.00
5 S	2-Fluorophenol	1.169	1.163	0.5	118	0.00
6	Aniline	2.155	2.076	3.7	115	-0.01
7 S	Phenol-d6	1.720	1.709	0.6	116	0.00
8	2-Chlorophenol	1.277	1.283	-0.5	118	-0.02
9	Benzaldehyde	0.938	0.845	9.9	116	-0.02
10 C	Phenol	1.793	1.777	0.9	119	0.00
11	bis(2-Chloroethyl)ether	1.417	1.361	4.0	114	-0.02
12	1,3-Dichlorobenzene	1.547	1.515	2.1	117	-0.02
13 C	1,4-Dichlorobenzene	1.542	1.533	0.6	118	-0.01
14	1,2-Dichlorobenzene	1.493	1.463	2.0	118	-0.02
15	Benzyl Alcohol	1.350	1.326	1.8	114	-0.01
16	2,2'-oxybis(1-Chloropropane	3.200	2.683	16.2	102	-0.02
17	2-Methylphenol	1.160	1.130	2.6	116	0.00
18	Hexachloroethane	0.531	0.529	0.4	119	-0.02
19 P	n-Nitroso-di-n-propylamine	1.221	1.151	5.7	109	-0.02
20	3+4-Methylphenols	1.598	1.586	0.8	114	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.02
22	Acetophenone	0.537	0.537	0.0	117	-0.02
23 S	Nitrobenzene-d5	0.320	0.379	-18.4	136	-0.02
24	Nitrobenzene	0.346	0.387	-11.8	131	-0.02
25	Isophorone	0.709	0.682	3.8	111	-0.02
26 C	2-Nitrophenol	0.127	0.194	-52.8#	182#	-0.02
27	2,4-Dimethylphenol	0.287	0.290	-1.0	117	-0.01
28	bis(2-Chloroethoxy)methane	0.437	0.438	-0.2	114	-0.02
29 C	2,4-Dichlorophenol	0.314	0.337	-7.3	123	-0.01
30	1,2,4-Trichlorobenzene	0.352	0.367	-4.3	119	-0.02
31	Naphthalene	0.992	0.979	1.3	116	-0.02
32	Benzoic acid	0.163	0.216	-32.5#	151#	0.00
33	4-Chloroaniline	0.460	0.464	-0.9	117	-0.02
34 C	Hexachlorobutadiene	0.234	0.245	-4.7	120	-0.02
35	Caprolactam	0.130	0.145	-11.5	122	-0.02
36 C	4-Chloro-3-methylphenol	0.363	0.382	-5.2	119	-0.01
37	2-Methylnaphthalene	0.735	0.721	1.9	116	-0.02
38	1-Methylnaphthalene	0.708	0.692	2.3	115	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.651	-2.4	123	-0.02
41 P	Hexachlorocyclopentadiene	0.347	0.375	-8.1	129	-0.02
42 S	2,4,6-Tribromophenol	0.215	0.248	-15.3	136	-0.01
43 C	2,4,6-Trichlorophenol	0.391	0.431	-10.2	127	-0.01
44	2,4,5-Trichlorophenol	0.410	0.449	-9.5	123	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.350	3.2	118	-0.02
46	1,1'-Biphenyl	1.664	1.588	4.6	117	-0.02
47	2-Chloronaphthalene	1.252	1.228	1.9	119	-0.02
48	2-Nitroaniline	0.318	0.428	-34.6#	160#	-0.02
49	Acenaphthylene	1.889	1.858	1.6	119	-0.02
50	Dimethylphthalate	1.615	1.623	-0.5	122	-0.02
51	2,6-Dinitrotoluene	0.273	0.366	-34.1#	154#	-0.02
52 C	Acenaphthene	1.226	1.180	3.8	114	-0.02
53	3-Nitroaniline	0.298	0.389	-30.5#	153#	-0.01
54 P	2,4-Dinitrophenol	0.102	0.187	-83.3#	229#	-0.01
55	Dibenzofuran	1.966	1.936	1.5	120	-0.02
56 P	4-Nitrophenol	0.254	0.323	-27.2#	150	0.00
57	2,4-Dinitrotoluene	0.344	0.520	-51.2#	178#	-0.01
58	Fluorene	1.465	1.460	0.3	120	-0.02
59	2,3,4,6-Tetrachlorophenol	0.384	0.437	-13.8	131	-0.01
60	Diethylphthalate	1.670	1.665	0.3	122	-0.02
61	4-Chlorophenyl-phenylether	0.830	0.843	-1.6	125	-0.02
62	4-Nitroaniline	0.317	0.408	-28.7#	151#	-0.01
63	Azobenzene	1.632	1.498	8.2	112	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.02
65	4,6-Dinitro-2-methylphenol	0.074	0.131	-77.0#	227#	-0.01
66 c	n-Nitrosodiphenylamine	0.608	0.589	3.1	121	-0.02
67	4-Bromophenyl-phenylether	0.222	0.229	-3.2	129	-0.02
68	Hexachlorobenzene	0.223	0.231	-3.6	131	-0.02
69	Atrazine	0.222	0.193	13.1	106	-0.02
70 C	Pentachlorophenol	0.155	0.163	-5.2	127	-0.02
71	Phenanthrene	1.035	1.002	3.2	122	-0.02
72	Anthracene	1.020	0.997	2.3	123	-0.02
73	Carbazole	1.018	0.992	2.6	124	-0.02
74	Di-n-butylphthalate	1.187	1.152	2.9	122	-0.03
75 C	Fluoranthene	1.201	1.194	0.6	127	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	125	-0.02
77	Benzidine	0.656	0.577	12.0	116	-0.02
78	Pyrene	1.245	1.229	1.3	128	-0.02
79 S	Terphenyl-d14	0.945	0.912	3.5	126	-0.02
80	Butylbenzylphthalate	0.525	0.527	-0.4	126	-0.02
81	Benzo(a)anthracene	1.182	1.168	1.2	129	-0.02
82	3,3'-Dichlorobenzidine	0.438	0.456	-4.1	133	-0.02
83	Chrysene	1.125	1.114	1.0	128	-0.02
84	Bis(2-ethylhexyl)phthalate	0.749	0.749	0.0	127	-0.04
85 c	Di-n-octyl phthalate	1.238	1.233	0.4	126	-0.06
86	Indeno(1,2,3-cd)pyrene	1.207	1.280	-6.0	135	-0.08
87 I	Perylene-d12	1.000	1.000	0.0	128	-0.04

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88	Benzo(b)fluoranthene	1.091	1.073	1.6	129	-0.04
89	Benzo(k)fluoranthene	1.095	1.048	4.3	128	-0.04
90 C	Benzo(a)pyrene	1.050	1.045	0.5	131	-0.04
91	Dibenzo(a,h)anthracene	0.984	1.000	-1.6	135	-0.08
92	Benzo(g,h,i)perylene	0.981	1.009	-2.9	135	-0.08

(#) = Out of Range

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