

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021319\
 Data File : BG039490.D
 Acq On : 13 Feb 2019 15:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 02:46:40 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	114	-0.01
2	1,4-Dioxane	0.511	0.512	-0.2	116	-0.01
3	Pyridine	1.353	1.425	-5.3	114	0.00
4	n-Nitrosodimethylamine	0.677	0.631	6.8	107	0.00
5 S	2-Fluorophenol	1.169	1.194	-2.1	118	0.00
6	Aniline	2.155	2.184	-1.3	118	-0.01
7 S	Phenol-d6	1.720	1.822	-5.9	120	-0.01
8	2-Chlorophenol	1.277	1.359	-6.4	121	-0.01
9	Benzaldehyde	0.938	0.899	4.2	120	-0.01
10 C	Phenol	1.793	1.868	-4.2	121	0.00
11	bis(2-Chloroethyl)ether	1.417	1.415	0.1	115	-0.01
12	1,3-Dichlorobenzene	1.547	1.539	0.5	116	-0.01
13 C	1,4-Dichlorobenzene	1.542	1.563	-1.4	117	-0.01
14	1,2-Dichlorobenzene	1.493	1.520	-1.8	119	-0.01
15	Benzyl Alcohol	1.350	1.402	-3.9	117	-0.01
16	2,2'-oxybis(1-Chloropropane	3.200	2.761	13.7	102	-0.01
17	2-Methylphenol	1.160	1.183	-2.0	118	0.00
18	Hexachloroethane	0.531	0.532	-0.2	116	-0.01
19 P	n-Nitroso-di-n-propylamine	1.221	1.212	0.7	112	-0.02
20	3+4-Methylphenols	1.598	1.738	-8.8	122	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.01
22	Acetophenone	0.537	0.535	0.4	120	-0.02
23 S	Nitrobenzene-d5	0.320	0.378	-18.1	140	-0.01
24	Nitrobenzene	0.346	0.389	-12.4	136	-0.01
25	Isophorone	0.709	0.680	4.1	114	-0.02
26 C	2-Nitrophenol	0.127	0.193	-52.0#	186#	-0.01
27	2,4-Dimethylphenol	0.287	0.293	-2.1	122	-0.01
28	bis(2-Chloroethoxy)methane	0.437	0.442	-1.1	119	-0.02
29 C	2,4-Dichlorophenol	0.314	0.351	-11.8	132	0.00
30	1,2,4-Trichlorobenzene	0.352	0.366	-4.0	122	-0.01
31	Naphthalene	0.992	0.985	0.7	120	-0.01
32	Benzoic acid	0.163	0.156	4.3	112	-0.02
33	4-Chloroaniline	0.460	0.475	-3.3	123	-0.01
34 C	Hexachlorobutadiene	0.234	0.245	-4.7	124	-0.02
35	Caprolactam	0.130	0.143	-10.0	124	-0.01
36 C	4-Chloro-3-methylphenol	0.363	0.395	-8.8	126	-0.01
37	2-Methylnaphthalene	0.735	0.730	0.7	120	-0.01
38	1-Methylnaphthalene	0.708	0.707	0.1	121	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.636	0.660	-3.8	130	-0.01
41 P	Hexachlorocyclopentadiene	0.347	0.318	8.4	114	-0.01
42 S	2,4,6-Tribromophenol	0.215	0.240	-11.6	138	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.432	-10.5	133	-0.01
44	2,4,5-Trichlorophenol	0.410	0.473	-15.4	136	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.350	3.2	124	-0.01
46	1,1'-Biphenyl	1.664	1.593	4.3	123	-0.01
47	2-Chloronaphthalene	1.252	1.241	0.9	126	-0.01
48	2-Nitroaniline	0.318	0.422	-32.7#	165#	-0.01
49	Acenaphthylene	1.889	1.850	2.1	124	-0.01
50	Dimethylphthalate	1.615	1.595	1.2	125	-0.01
51	2,6-Dinitrotoluene	0.273	0.353	-29.3#	156#	-0.01
52 C	Acenaphthene	1.226	1.208	1.5	123	-0.01
53	3-Nitroaniline	0.298	0.378	-26.8#	156#	0.00
54 P	2,4-Dinitrophenol	0.102	0.070	31.4#	89	0.00
55	Dibenzofuran	1.966	1.946	1.0	126	-0.02
56 P	4-Nitrophenol	0.254	0.279	-9.8	135	0.00
57	2,4-Dinitrotoluene	0.344	0.496	-44.2#	178#	0.00
58	Fluorene	1.465	1.420	3.1	123	-0.01
59	2,3,4,6-Tetrachlorophenol	0.384	0.421	-9.6	132	-0.01
60	Diethylphthalate	1.670	1.590	4.8	122	-0.02
61	4-Chlorophenyl-phenylether	0.830	0.843	-1.6	131	-0.02
62	4-Nitroaniline	0.317	0.384	-21.1	148	-0.01
63	Azobenzene	1.632	1.488	8.8	116	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.01
65	4,6-Dinitro-2-methylphenol	0.074	0.076	-2.7	134	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.594	2.3	124	-0.01
67	4-Bromophenyl-phenylether	0.222	0.230	-3.6	132	-0.01
68	Hexachlorobenzene	0.223	0.234	-4.9	135	0.00
69	Atrazine	0.222	0.205	7.7	115	-0.01
70 C	Pentachlorophenol	0.155	0.134	13.5	107	-0.01
71	Phenanthrene	1.035	0.994	4.0	124	-0.01
72	Anthracene	1.020	0.983	3.6	124	-0.01
73	Carbazole	1.018	0.954	6.3	121	-0.01
74	Di-n-butylphthalate	1.187	1.118	5.8	121	-0.02
75 C	Fluoranthene	1.201	1.154	3.9	125	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	127	-0.01
77	Benzidine	0.656	0.476	27.4#	97	-0.01
78	Pyrene	1.245	1.213	2.6	128	0.00
79 S	Terphenyl-d14	0.945	0.895	5.3	126	-0.02
80	Butylbenzylphthalate	0.525	0.514	2.1	125	-0.02
81	Benzo(a)anthracene	1.182	1.155	2.3	129	-0.02
82	3,3'-Dichlorobenzidine	0.438	0.444	-1.4	131	-0.02
83	Chrysene	1.125	1.110	1.3	129	-0.02
84	Bis(2-ethylhexyl)phthalate	0.749	0.723	3.5	124	-0.03
85 c	Di-n-octyl phthalate	1.238	1.222	1.3	126	-0.05
86	Indeno(1,2,3-cd)pyrene	1.207	1.256	-4.1	134	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	128	-0.03

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88	Benzo(b)fluoranthene	1.091	1.084	0.6	130	-0.03
89	Benzo(k)fluoranthene	1.095	1.060	3.2	130	-0.03
90 C	Benzo(a)pyrene	1.050	1.056	-0.6	133	-0.03
91	Dibenzo(a,h)anthracene	0.984	1.012	-2.8	137	-0.06
92	Benzo(g,h,i)perylene	0.981	0.992	-1.1	133	-0.05

(#) = Out of Range

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