Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082219\
Data File : BM022246.D
Acq On : 22 Aug 2019 19:48
Operator : HP/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV46

Quant Time: Aug 23 14:58:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 13:10:05 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
2		1,4-Dioxane	0.479	0.468	2.3	111	0.00
3	S	1,4-Dioxane-d8	0.447	0.459	-2.7	116	0.00
4		Benzaldehyde	0.994	1.283	-29.1#	112	0.00
5	S	Phenol-d5	1.726	1.650	4.4	109	0.00
6		Phenol	1.848	1.737	6.0	110	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.004	1.039	-3.5	115	0.00
8		Bis(2-Chloroethyl)ether	1.346	1.323	1.7	111	0.00
9	S	2-Chlorophenol-d4	1.394	1.473	-5.7	114	0.00
10		2-Chlorophenol	1.447	1.416	2.1	108	0.00
11		2-Methylphenol	1.456	1.403	3.6	111	0.00
12		2,2'-oxybis(1-Chloropropane	1.754	1.811	-3.2	111	0.00
13	S	4-Methylphenol-d8	1.496	1.507	-0.7	110	0.00
14		Acetophenone	2.586	2.491	3.7	113	0.00
15	P	N-Nitroso-di-n-propylamine	1.309	1.326	-1.3	113	0.00
16		4-Methylphenol	1.600	1.516	5.3	111	0.00
17		Hexachloroethane	0.709	0.727	-2.5	115	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19	S	Nitrobenzene-d5	0.149	0.157	-5.4	114	0.00
20		Nitrobenzene	0.439	0.433	1.4	108	0.00
21		Isophorone	0.800	0.789	1.4	112	0.00
22	S	2-Nitrophenol-d4	0.174	0.180	-3.4	112	0.00
23	C	2-Nitrophenol	0.191	0.200	-4.7	113	0.00
24		2,4-Dimethylphenol	0.447	0.443	0.9	111	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.436	-0.9	110	0.00
26	S	2,4-Dichlorophenol-d3	0.353	0.367	-4.0	111	0.00
27	C	2,4-Dichlorophenol	0.358	0.354	1.1	111	0.00
28		Naphthalene	1.104	1.083	1.9	111	0.00
29	S	4-Chloroaniline-d4	0.430	0.460	-7.0	114	0.00
30		4-Chloroaniline	0.447	0.441	1.3	111	0.00
31	C	Hexachlorobutadiene	0.343	0.328	4.4	110	0.00
32		Caprolactam	0.111	0.131	-18.0	109	0.00
33	C	4-Chloro-3-methylphenol	0.395	0.404	-2.3	114	0.00
34		2-Methylnaphthalene	0.850	0.830	2.4	111	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
36		1,2,4,5-Tetrachlorobenzene	0.827	0.784	5.2	111	0.00
37		Hexachlorocyclopentadiene	0.384	0.287	25.3#	116	0.00
38	C	2,4,6-Trichlorophenol	0.464	0.456	1.7	111	0.00
39		2,4,5-Trichlorophenol	0.508	0.505	0.6	118	0.00
40		1,1'-Biphenyl	1.628	1.512	7.1	108	0.00
41		2-Chloronaphthalene	1.269	1.214	4.3	108	0.00
42		2-Nitroaniline	0.388	0.402	-3.6	115	0.00
43	S	Dimethylphthalate-d6	1.761	1.775	-0.8	114	0.00
44		Dimethylphthalate	1.792	1.748	2.5	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.344	0.338	1.7	110	0.00
46	S	Acenaphthylene-d8	1.897	1.998	-5.3	111	0.00
47		Acenaphthylene	1.967	1.858	5.5	112	0.00
48		3-Nitroaniline	0.293	0.309	-5.5	112	0.00
49	C	Acenaphthene	1.397	1.373	1.7	114	0.00
50		2,4-Dinitrophenol	0.206	0.165	19.9	117	0.00
51	S	4-Nitrophenol-d4	0.261	0.231	11.5	108	0.00
52		4-Nitrophenol	0.434	0.392	9.7	111	0.00
53		Dibenzofuran	2.080	1.962	5.7	111	0.00
54		2,4-Dinitrotoluene	0.532	0.523	1.7	114	0.00
55		2,3,4,6-Tetrachlorophenol	0.515	0.490	4.9	109	0.00
56		Diethylphthalate	1.922	1.863	3.1	112	0.00
57	S	Fluorene-d10	1.461	1.442	1.3	113	0.00
58		Fluorene	1.752	1.633	6.8	111	0.00
59		4-Chlorophenyl-phenylether	1.073	1.000	6.8	112	0.00
60		4-Nitroaniline	0.304	0.313	-3.0	113	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.154	0.135	12.3	113	0.00
63		4,6-Dinitro-2-methylphenol	0.166	0.136	18.1	114	0.00
64		N-Nitrosodiphenylamine	0.623	0.589	5.5	112	0.00
65		4-Bromophenyl-phenylether	0.286	0.273	4.5	113	0.00
66		Hexachlorobenzene	0.319	0.299	6.3	111	0.00
67		Atrazine	0.325	0.340	-4.6	110	0.00
68	C	Pentachlorophenol	0.193	0.154	20.2	109	0.00
69		Phenanthrene	1.196	1.130	5.5	112	0.00
70	S	Anthracene-d10	1.059	1.045	1.3	112	0.00
71		Anthracene	1.245	1.166	6.3	112	0.00
72		1,2,3,4-Tetrachlorobenzene	0.356	0.333	6.5	111	0.00
73		Pentachlorobenzene	0.386	0.370	4.1	111	0.00
74		Carbazole	1.125	0.991	11.9	111	0.00
75		Di-n-butylphthalate	1.437	1.350	6.1	109	0.00
76	C	Fluoranthene	1.803	1.541	14.5	110	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
78	S	Pyrene-d10	1.039	1.036	0.3	111	0.00
79		Pyrene	1.295	1.238	4.4	111	0.00
80		Butylbenzylphthalate	0.548	0.532	2.9	111	0.00
81		3,3'-Dichlorobenzidine	0.520	0.517	0.6	114	0.00
82		Benzo(a)anthracene	1.505	1.439	4.4	110	0.00
83		Bis(2-ethylhexyl)phthalate	0.824	0.791	4.0	111	0.00
84		Chrysene	1.407	1.327	5.7	112	0.00
85	I	Perylene-d12	1.000	1.000	0.0	110	0.00
86		Di-n-octyl phthalate	1.482	1.230	17.0	108	0.00
87		Benzo(b)fluoranthene	1.391	1.313	5.6	110	0.00

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88		Benzo(k)fluoranthene	1.349	1.231	8.7	108	0.00
89	S	Benzo(a)pyrene-d12	1.099	1.051	4.4	110	0.00
90	C	Benzo(a)pyrene	1.326	1.241	6.4	111	0.00
91		Indeno(1,2,3-cd)pyrene	1.540	1.475	4.2	109	0.00
92		Dibenzo(a,h)anthracene	1.307	1.230	5.9	109	0.00
93		Benzo(g,h,i)perylene	1.175	1.143	2.7	107	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0