Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
Data File : VD072211.D
Acq On : 16 Mar 2022 11:47
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 16 14:59:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	116	0.00
2	T	Dichlorodifluoromethane	50.000	46.943	6.1	101	0.00
3	P	Chloromethane	50.000	55.097	-10.2	117	0.00
4	C	Vinyl Chloride	50.000	54.977	-10.0#	109	0.00
5	T	Bromomethane	50.000	51.747	-3.5	113	0.00
6	T	Chloroethane	50.000	54.327	-8.7	112	0.00
7	T	Trichlorofluoromethane	50.000	48.694	2.6	103	0.00
8	T	Diethyl Ether	50.000	51.528	-3.1	117	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.121	1.8	105	0.00
10	T	Methyl Iodide	50.000	39.841	20.3	87	0.00
11	T	Tert butyl alcohol	250.000	244.231	2.3	127	0.00
12	CM	1,1-Dichloroethene	50.000	51.292	-2.6#	106	0.00
13	T	Acrolein	250.000	207.845	16.9	112	0.00
14	T	Allyl chloride	50.000	53.553	-7.1	113	0.00
15	T	Acrylonitrile	250.000	257.802	-3.1	122	0.00
16	T	Acetone	250.000	257.607	-3.0	118	0.00
17	T	Carbon Disulfide	50.000	51.409	-2.8	104	0.00
18	T	Methyl Acetate	50.000	48.493	3.0	126	0.00
19	T	Methyl tert-butyl Ether	50.000	52.419	-4.8	118	0.00
20	T	Methylene Chloride	50.000	48.091	3.8	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.852	-5.7	107	0.00
22	T	Diisopropyl ether	50.000	52.295	-4.6	116	0.00
23	T	Vinyl Acetate	250.000	277.664	-11.1	118	0.00
24	P	1,1-Dichloroethane	50.000	50.338	-0.7	110	0.00
25	T	2-Butanone	250.000	267.038	-6.8	126	0.00
26	T	2,2-Dichloropropane	50.000	48.247	3.5	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.585	-1.2	109	0.00
28	T	Bromochloromethane	50.000	52.102	-4.2	115	0.00
29	T	Tetrahydrofuran	250.000	267.715	-7.1	123	0.00
30	C	Chloroform	50.000	49.146	1.7#	110	0.00
31	T	Cyclohexane	50.000	52.271	-4.5	108	0.00
32	T	1,1,1-Trichloroethane	50.000	48.520	3.0	106	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.281	5.4	117	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35	S	Dibromofluoromethane	50.000	48.414	3.2	121	0.00
36	T	1,1-Dichloropropene	50.000	52.635	-5.3	107	0.00
37	T	Ethyl Acetate	50.000	53.661	-7.3	122	0.00
38	T	Carbon Tetrachloride	50.000	48.280	3.4	103	0.00
39	T	Methylcyclohexane	50.000	54.410	-8.8	106	0.00
40	TM	Benzene	50.000	51.565	-3.1	109	0.00
41	T	Methacrylonitrile	50.000	63.419	-26.8#	141	0.00
42	TM	1,2-Dichloroethane	50.000	50.687	-1.4	112	0.00
43	T	Isopropyl Acetate	50.000	53.679	-7.4	123	0.00
44	TM	Trichloroethene	50.000	49.866	0.3	105	0.00
45	C	1,2-Dichloropropane	50.000	50.070	-0.1#	112	0.00
46	T	Dibromomethane	50.000	52.332	-4.7	116	0.00
47	T	Bromodichloromethane	50.000	49.882	0.2	112	0.00
48	T	Methyl methacrylate	50.000	57.035	-14.1	121	0.00

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Instrument :
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LabSampleId :
VSTDCCC050

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1053.863	-5.4	124	0.00
50	S	Toluene-d8	50.000	47.771	4.5	114	0.00
51	T	4-Methyl-2-Pentanone	250.000	269.492	-7.8	124	0.00
52	CM	Toluene	50.000	51.184	-2.4#	106	0.00
53	T	t-1,3-Dichloropropene	50.000	50.096	-0.2	112	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.157	-2.3	112	0.00
55	T	1,1,2-Trichloroethane	50.000	49.630	0.7	114	0.00
56	T	Ethyl methacrylate	50.000	54.598	-9.2	121	0.00
57	T	1,3-Dichloropropane	50.000	51.797	-3.6	118	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	267.169	-6.9	125	0.00
59	T	2-Hexanone	250.000	280.421	-12.2	128	0.00
60	T	Dibromochloromethane	50.000	48.721	2.6	112	0.00
61	T	1,2-Dibromoethane	50.000	50.866	-1.7	114	0.00
62	S	4-Bromofluorobenzene	50.000	46.065	7.9	113	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64	T	Tetrachloroethene	50.000	49.236	1.5	102	0.00
65	PM	Chlorobenzene	50.000	49.901	0.2	107	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.155	3.7	106	0.00
67	C	Ethyl Benzene	50.000	51.042	-2.1#	107	0.00
68	T	m/p-Xylenes	100.000	102.507	-2.5	106	0.00
69	T	o-Xylene	50.000	50.916	-1.8	106	0.00
70	T	Styrene	50.000	50.730	-1.5	109	0.00
71	P	Bromoform	50.000	48.593	2.8	111	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73	T	Isopropylbenzene	50.000	52.120	-4.2	105	0.00
74	T	N-amyl acetate	50.000	56.809	-13.6	122	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.451	-0.9	115	0.00
76	T	1,2,3-Trichloropropane	50.000	53.123	-6.2	118	0.00
77	T	Bromobenzene	50.000	51.338	-2.7	109	0.00
78	T	n-propylbenzene	50.000	52.238	-4.5	106	0.00
79	T	2-Chlorotoluene	50.000	51.384	-2.8	108	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.326	-0.7	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.011	-4.0	116	0.00
82	T	4-Chlorotoluene	50.000	50.978	-2.0	106	0.00
83	T	tert-Butylbenzene	50.000	50.898	-1.8	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.491	-1.0	105	0.00
85	T	sec-Butylbenzene	50.000	50.654	-1.3	103	0.00
86	T	p-Isopropyltoluene	50.000	50.577	-1.2	103	0.00
87	T	1,3-Dichlorobenzene	50.000	49.567	0.9	107	0.00
88	T	1,4-Dichlorobenzene	50.000	49.637	0.7	107	0.00
89	T	n-Butylbenzene	50.000	51.002	-2.0	103	0.00
90	T	Hexachloroethane	50.000	49.231	1.5	105	0.00
91	T	1,2-Dichlorobenzene	50.000	49.408	1.2	108	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.137	3.7	107	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.986	2.0	106	0.00
94	T	Hexachlorobutadiene	50.000	47.224	5.6	101	0.00
95	T	Naphthalene	50.000	52.153	-4.3	114	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.359	1.3	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6