Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071172.D
Acq On : 06 Dec 2021 17:21
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 07 06:53:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
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	123	0.00
2	T	Dichlorodifluoromethane	50.000	50.783	-1.6	135	0.00
3	P	Chloromethane	50.000	53.109	-6.2	138	0.00
4	C	Vinyl Chloride	50.000	50.920	-1.8#	127	-0.01
5	T	Bromomethane	50.000	42.544	14.9	111	-0.01
6	T	Chloroethane	50.000	50.915	-1.8	123	-0.01
7	T	Trichlorofluoromethane	50.000	58.797	-17.6	145	-0.01
8	T	Diethyl Ether	50.000	62.301	-24.6	154	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	55.614	-11.2	137	-0.01
10	T	Methyl Iodide	50.000	44.382	11.2	112	0.00
11	T	Tert butyl alcohol	250.000	379.582	-51.8#	179	-0.01
12	CM	1,1-Dichloroethene	50.000	54.857	-9.7#	138	0.00
13	T	Acrolein	250.000	235.400	5.8	136	-0.01
14	T	Allyl chloride	50.000	57.294	-14.6	139	0.00
15	T	Acrylonitrile	250.000	309.814	-23.9	159	0.00
16	T	Acetone	250.000	313.355	-25.3#	182	0.00
17	T	Carbon Disulfide	50.000	49.116	1.8	124	-0.01
18	T	Methyl Acetate	50.000	62.122	-24.2	170	0.00
19	T	Methyl tert-butyl Ether	50.000	63.301	-26.6#	158	0.00
20	T	Methylene Chloride	50.000	57.120	-14.2	143	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.532	-7.1	131	-0.01
22	T	Diisopropyl ether	50.000	59.990	-20.0	145	0.00
23	T	Vinyl Acetate	250.000	271.442	-8.6	151	0.00
24	P	1,1-Dichloroethane	50.000	55.777	-11.6	134	0.00
25	T	2-Butanone	250.000	282.619	-13.0	164	0.00
26	T	2,2-Dichloropropane	50.000	52.585	-5.2	128	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.692	-9.4	129	-0.01
28	T	Bromochloromethane	50.000	50.786	-1.6	124	0.00
29	T	Tetrahydrofuran	250.000	314.885	-26.0#	169	0.00
30	C	Chloroform	50.000	56.860	-13.7#	136	0.00
31	T	Cyclohexane	50.000	49.147	1.7	128	0.00
32	T	1,1,1-Trichloroethane	50.000	56.268	-12.5	134	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.520	-3.0	139	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35	S	Dibromofluoromethane	50.000	48.837	2.3	123	-0.01
36	T	1,1-Dichloropropene	50.000	52.555	-5.1	126	0.00
37	T	Ethyl Acetate	50.000	61.372	-22.7	166	0.00
38	T	Carbon Tetrachloride	50.000	55.626	-11.3	133	0.00
39	T	Methylcyclohexane	50.000	56.882	-13.8	137	0.00
40	TM	Benzene	50.000	52.544	-5.1	127	0.00
41	T	Methacrylonitrile	50.000	68.980	-38.0#	175	0.00
42	TM	1,2-Dichloroethane	50.000	60.132	-20.3	147	0.00
43	T	Isopropyl Acetate	50.000	54.248	-8.5	154	0.00
44	TM	Trichloroethene	50.000	52.028	-4.1	125	0.00
45	C	1,2-Dichloropropane	50.000	53.780	-7.6#	127	0.00
46	T	Dibromomethane	50.000	56.506	-13.0	140	0.00
47	T	Bromodichloromethane	50.000	56.038	-12.1	135	0.00
48	T	Methyl methacrylate	50.000	61.313	-22.6	154	0.00

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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	1337.592	-33.8#	167	0.00
50	S	Toluene-d8	50.000	45.618	8.8	117	0.00
51	T	4-Methyl-2-Pentanone	250.000	271.609	-8.6	160	0.00
52	CM	Toluene	50.000	53.080	-6.2#	125	0.00
53	T	t-1,3-Dichloropropene	50.000	57.091	-14.2	135	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.106	-8.2	128	0.00
55	T	1,1,2-Trichloroethane	50.000	63.770	-27.5#	159	0.00
56	T	Ethyl methacrylate	50.000	54.800	-9.6	159	0.00
57	T	1,3-Dichloropropane	50.000	57.938	-15.9	140	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	237.925	4.8	128	0.00
59	T	2-Hexanone	250.000	283.058	-13.2	170	0.00
60	T	Dibromochloromethane	50.000	57.875	-15.8	142	0.00
61	T	1,2-Dibromoethane	50.000	57.318	-14.6	143	0.00
62	S	4-Bromofluorobenzene	50.000	50.922	-1.8	130	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64	T	Tetrachloroethene	50.000	49.577	0.8	122	0.00
65	PM	Chlorobenzene	50.000	53.406	-6.8	129	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.836	-11.7	136	0.00
67	C	Ethyl Benzene	50.000	55.372	-10.7#	132	0.00
68	T	m/p-Xylenes	100.000	111.840	-11.8	134	0.00
69	T	o-Xylene	50.000	54.632	-9.3	131	0.00
70	T	Styrene	50.000	55.768	-11.5	132	0.00
71	P	Bromoform	50.000	58.064	-16.1	146	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	132	0.00
73	T	Isopropylbenzene	50.000	53.255	-6.5	134	0.00
74	T	N-amyl acetate	50.000	55.284	-10.6	168	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	57.334	-14.7	150	0.00
76	T	1,2,3-Trichloropropane	50.000	60.327	-20.7	175	0.00
77	T	Bromobenzene	50.000	51.838	-3.7	133	0.00
78	T	n-propylbenzene	50.000	52.874	-5.7	132	0.00
79	T	2-Chlorotoluene	50.000	53.008	-6.0	135	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.815	-11.6	139	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.047	3.9	145	0.00
82	T	4-Chlorotoluene	50.000	52.345	-4.7	133	0.00
83	T	tert-Butylbenzene	50.000	52.750	-5.5	132	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.884	-15.8	144	0.00
85	T	sec-Butylbenzene	50.000	53.004	-6.0	132	0.00
86	T	p-Isopropyltoluene	50.000	54.050	-8.1	134	0.00
87	T	1,3-Dichlorobenzene	50.000	52.366	-4.7	131	0.00
88	T	1,4-Dichlorobenzene	50.000	51.816	-3.6	132	0.00
89	T	n-Butylbenzene	50.000	54.304	-8.6	133	0.00
90	T	Hexachloroethane	50.000	49.358	1.3	121	0.00
91	T	1,2-Dichlorobenzene	50.000	53.843	-7.7	137	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	59.348	-18.7	164	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.637	-7.3	134	0.00
94	T	Hexachlorobutadiene	50.000	50.181	-0.4	123	0.00
95	T	Naphthalene	50.000	62.517	-25.0#	160	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.935	-9.9	138	0.00

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