Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021323\
Data File : VD075317.D
Acq On : 13 Feb 2023 09:20
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 14 01:13:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 2023
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	92	0.00
2	T	Dichlorodifluoromethane	50.000	48.003	4.0	87	0.00
3	P	Chloromethane	50.000	50.926	-1.9	92	0.00
4	C	Vinyl Chloride	50.000	46.275	7.5#	89	0.00
5	T	Bromomethane	50.000	45.068	9.9	96	0.00
6	T	Chloroethane	50.000	49.011	2.0	97	-0.01
7	T	Trichlorofluoromethane	50.000	47.802	4.4	92	0.00
8	T	Diethyl Ether	50.000	49.953	0.1	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.865	-1.7	95	0.00
10	T	Methyl Iodide	50.000	48.435	3.1	89	0.00
11	T	Tert butyl alcohol	250.000	217.744	12.9	92	0.00
12	CM	1,1-Dichloroethene	50.000	47.108	5.8#	89	0.00
13	T	Acrolein	250.000	254.067	-1.6	105	0.00
14	T	Allyl chloride	50.000	48.669	2.7	94	0.00
15	T	Acrylonitrile	250.000	245.925	1.6	91	-0.01
16	T	Acetone	250.000	275.411	-10.2	94	0.00
17	T	Carbon Disulfide	50.000	46.378	7.2	91	0.00
18	T	Methyl Acetate	50.000	48.742	2.5	92	0.00
19	T	Methyl tert-butyl Ether	50.000	49.763	0.5	92	-0.01
20	T	Methylene Chloride	50.000	47.986	4.0	86	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.887	2.2	90	0.00
22	T	Diisopropyl ether	50.000	52.920	-5.8	96	0.00
23	T	Vinyl Acetate	250.000	291.661	-16.7	115	0.00
24	P	1,1-Dichloroethane	50.000	49.712	0.6	93	0.00
25	T	2-Butanone	250.000	253.941	-1.6	92	0.00
26	T	2,2-Dichloropropane	50.000	50.806	-1.6	94	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.090	1.8	92	0.00
28	T	Bromochloromethane	50.000	54.628	-9.3	101	0.00
29	T	Tetrahydrofuran	250.000	257.339	-2.9	93	0.00
30	C	Chloroform	50.000	50.559	-1.1#	95	0.00
31	T	Cyclohexane	50.000	46.765	6.5	92	0.00
32	T	1,1,1-Trichloroethane	50.000	51.166	-2.3	95	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.737	0.5	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35	S	Dibromofluoromethane	50.000	53.503	-7.0	96	0.00
36	T	1,1-Dichloropropene	50.000	53.147	-6.3	91	0.00
37	T	Ethyl Acetate	50.000	51.580	-3.2	97	0.00
38	T	Carbon Tetrachloride	50.000	60.019	-20.0	102	0.00
39	T	Methylcyclohexane	50.000	52.490	-5.0	87	0.00
40	TM	Benzene	50.000	53.235	-6.5	92	0.00
41	T	Methacrylonitrile	50.000	49.974	0.1	95	0.00
42	TM	1,2-Dichloroethane	50.000	55.095	-10.2	96	0.00
43	T	Isopropyl Acetate	50.000	54.591	-9.2	96	0.00
44	TM	Trichloroethene	50.000	51.356	-2.7	89	0.00
45	C	1,2-Dichloropropane	50.000	54.111	-8.2#	94	0.00
46	T	Dibromomethane	50.000	53.144	-6.3	94	0.00
47	T	Bromodichloromethane	50.000	55.009	-10.0	94	0.00
48	T	Methyl methacrylate	50.000	53.401	-6.8	89	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1119.183	-11.9	94	0.00
50	S	Toluene-d8	50.000	50.875	-1.8	92	0.00
51	T	4-Methyl-2-Pentanone	250.000	276.829	-10.7	93	0.00
52	CM	Toluene	50.000	54.563	-9.1#	92	0.00
53	T	t-1,3-Dichloropropene	50.000	53.323	-6.6	89	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.074	-6.1	89	0.00
55	T	1,1,2-Trichloroethane	50.000	56.140	-12.3	95	0.00
56	T	Ethyl methacrylate	50.000	56.544	-13.1	93	0.00
57	T	1,3-Dichloropropane	50.000	54.953	-9.9	94	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	150.965	39.6#	55	0.00
59	T	2-Hexanone	250.000	284.245	-13.7	94	0.00
60	T	Dibromochloromethane	50.000	55.546	-11.1	93	0.00
61	T	1,2-Dibromoethane	50.000	55.047	-10.1	95	0.00
62	S	4-Bromofluorobenzene	50.000	53.429	-6.9	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64	T	Tetrachloroethene	50.000	52.153	-4.3	95	0.00
65	PM	Chlorobenzene	50.000	51.976	-4.0	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.850	-7.7	95	0.00
67	C	Ethyl Benzene	50.000	52.623	-5.2#	93	0.00
68	T	m/p-Xylenes	100.000	107.699	-7.7	93	0.00
69	T	o-Xylene	50.000	52.562	-5.1	93	0.00
70	T	Styrene	50.000	54.118	-8.2	95	0.00
71	P	Bromoform	50.000	52.814	-5.6	92	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	52.003	-4.0	94	0.00
74	T	N-amyl acetate	50.000	51.505	-3.0	95	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.149	-0.3	95	0.00
76	T	1,2,3-Trichloropropane	50.000	52.039	-4.1	106	0.00
77	T	Bromobenzene	50.000	49.955	0.1	93	0.00
78	T	n-propylbenzene	50.000	51.749	-3.5	93	0.00
79	T	2-Chlorotoluene	50.000	51.086	-2.2	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.842	-3.7	93	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.797	8.4	89	0.00
82	T	4-Chlorotoluene	50.000	52.102	-4.2	96	0.00
83	T	tert-Butylbenzene	50.000	54.833	-9.7	98	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.048	-4.1	94	0.00
85	T	sec-Butylbenzene	50.000	52.573	-5.1	95	0.00
86	T	p-Isopropyltoluene	50.000	53.168	-6.3	94	0.00
87	T	1,3-Dichlorobenzene	50.000	51.101	-2.2	94	0.00
88	T	1,4-Dichlorobenzene	50.000	51.568	-3.1	96	0.00
89	T	n-Butylbenzene	50.000	52.216	-4.4	94	0.00
90	T	Hexachloroethane	50.000	50.382	-0.8	93	0.00
91	T	1,2-Dichlorobenzene	50.000	52.278	-4.6	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.592	-1.2	92	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.513	-3.0	95	0.00
94	T	Hexachlorobutadiene	50.000	51.659	-3.3	91	0.00
95	T	Naphthalene	50.000	50.883	-1.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.985	0.0	91	0.00

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