Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061623\
Data File : VD076462.D
Acq On : 16 Jun 2023 18:34
Operator : KP/SY
Sample : VSTDICV050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

Quant Time: Jun 19 04:56:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:51:45 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	99	0.00
2	T	Dichlorodifluoromethane	50.000	50.346	-0.7	110	0.00
3	P	Chloromethane	50.000	50.233	-0.5	105	0.00
4	C	Vinyl Chloride	50.000	51.219	-2.4#	104	0.00
5	T	Bromomethane	50.000	46.012	8.0	101	0.00
6	T	Chloroethane	50.000	48.075	3.8	100	0.00
7	T	Trichlorofluoromethane	50.000	51.161	-2.3	113	0.00
8	T	Diethyl Ether	50.000	53.416	-6.8	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.873	-1.7	110	0.00
10	T	Methyl Iodide	50.000	50.060	-0.1	95	0.00
11	T	Tert butyl alcohol	250.000	263.626	-5.5	110	0.00
12	CM	1,1-Dichloroethene	50.000	51.512	-3.0#	107	0.00
13	T	Acrolein	250.000	242.237	3.1	99	0.00
14	T	Allyl chloride	50.000	50.417	-0.8	101	0.00
15	T	Acrylonitrile	250.000	277.457	-11.0	105	0.00
16	T	Acetone	250.000	265.683	-6.3	97	0.00
17	T	Carbon Disulfide	50.000	50.859	-1.7	104	0.00
18	T	Methyl Acetate	50.000	53.263	-6.5	102	0.00
19	T	Methyl tert-butyl Ether	50.000	52.828	-5.7	101	0.00
20	T	Methylene Chloride	50.000	53.557	-7.1	98	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.321	-2.6	103	0.00
22	T	Diisopropyl ether	50.000	51.661	-3.3	99	0.00
23	T	Vinyl Acetate	250.000	275.564	-10.2	103	0.00
24	P	1,1-Dichloroethane	50.000	50.937	-1.9	101	0.00
25	T	2-Butanone	250.000	278.445	-11.4	105	0.00
26	T	2,2-Dichloropropane	50.000	48.077	3.8	98	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.042	-2.1	99	0.00
28	T	Bromochloromethane	50.000	50.122	-0.2	96	0.00
29	T	Tetrahydrofuran	250.000	279.195	-11.7	106	0.00
30	C	Chloroform	50.000	50.975	-2.0#	101	0.00
31	T	Cyclohexane	50.000	52.927	-5.9	110	0.00
32	T	1,1,1-Trichloroethane	50.000	51.624	-3.2	105	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.080	-0.2	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35	S	Dibromofluoromethane	50.000	50.530	-1.1	98	0.00
36	T	1,1-Dichloropropene	50.000	51.033	-2.1	106	0.00
37	T	Ethyl Acetate	50.000	52.781	-5.6	105	0.00
38	T	Carbon Tetrachloride	50.000	53.736	-7.5	110	0.00
39	T	Methylcyclohexane	50.000	50.484	-1.0	107	0.00
40	TM	Benzene	50.000	50.794	-1.6	101	0.00
41	T	Methacrylonitrile	50.000	54.267	-8.5	101	0.00
42	TM	1,2-Dichloroethane	50.000	53.239	-6.5	101	0.00
43	T	Isopropyl Acetate	50.000	54.518	-9.0	105	0.00
44	TM	Trichloroethene	50.000	52.207	-4.4	106	0.00
45	C	1,2-Dichloropropane	50.000	51.159	-2.3#	100	0.00
46	T	Dibromomethane	50.000	54.087	-8.2	103	0.00
47	T	Bromodichloromethane	50.000	51.542	-3.1	100	0.00
48	T	Methyl methacrylate	50.000	54.645	-9.3	102	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1158.542	-15.9	114	0.00
50	S	Toluene-d8	50.000	47.827	4.3	94	0.00
51	T	4-Methyl-2-Pentanone	250.000	282.072	-12.8	105	0.00
52	CM	Toluene	50.000	51.646	-3.3#	102	0.00
53	T	t-1,3-Dichloropropene	50.000	53.884	-7.8	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.142	-2.3	99	0.00
55	T	1,1,2-Trichloroethane	50.000	53.823	-7.6	105	0.00
56	T	Ethyl methacrylate	50.000	53.748	-7.5	101	0.00
57	T	1,3-Dichloropropane	50.000	51.994	-4.0	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	268.120	-7.2	107	0.00
59	T	2-Hexanone	250.000	281.105	-12.4	104	0.00
60	T	Dibromochloromethane	50.000	53.642	-7.3	102	0.00
61	T	1,2-Dibromoethane	50.000	54.928	-9.9	106	0.00
62	S	4-Bromofluorobenzene	50.000	49.340	1.3	96	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	52.026	-4.1	107	0.00
65	PM	Chlorobenzene	50.000	51.906	-3.8	101	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.638	-3.3	100	0.00
67	C	Ethyl Benzene	50.000	51.744	-3.5#	104	0.00
68	T	m/p-Xylenes	100.000	101.423	-1.4	102	0.00
69	T	o-Xylene	50.000	51.888	-3.8	103	0.00
70	T	Styrene	50.000	50.705	-1.4	101	0.00
71	P	Bromoform	50.000	54.705	-9.4	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73	T	Isopropylbenzene	50.000	51.607	-3.2	104	0.00
74	T	N-amyl acetate	50.000	55.611	-11.2	105	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.001	-10.0	103	0.00
76	T	1,2,3-Trichloropropane	50.000	52.289	-4.6	108	0.00
77	T	Bromobenzene	50.000	52.322	-4.6	104	0.00
78	T	n-propylbenzene	50.000	51.216	-2.4	104	0.00
79	T	2-Chlorotoluene	50.000	51.562	-3.1	103	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.944	-3.9	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.470	-8.9	101	0.00
82	T	4-Chlorotoluene	50.000	50.889	-1.8	101	0.00
83	T	tert-Butylbenzene	50.000	52.375	-4.8	107	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.852	-3.7	102	0.00
85	T	sec-Butylbenzene	50.000	51.516	-3.0	105	0.00
86	T	p-Isopropyltoluene	50.000	51.932	-3.9	105	0.00
87	T	1,3-Dichlorobenzene	50.000	50.611	-1.2	100	0.00
88	T	1,4-Dichlorobenzene	50.000	50.988	-2.0	102	0.00
89	T	n-Butylbenzene	50.000	51.432	-2.9	105	0.00
90	T	Hexachloroethane	50.000	53.074	-6.1	107	0.00
91	T	1,2-Dichlorobenzene	50.000	51.802	-3.6	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	57.492	-15.0	112	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.544	-5.1	104	0.00
94	T	Hexachlorobutadiene	50.000	51.157	-2.3	106	0.00
95	T	Naphthalene	50.000	54.520	-9.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.556	-7.1	105	0.00

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