Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122623\
Data File : VD078083.D
Acq On : 26 Dec 2023 15:19
Operator : RP/MD
Sample : VSTDICV050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623

Quant Time: Dec 27 03:16:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 27 03:06:15 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	95	0.00
2	T	Dichlorodifluoromethane	50.000	47.288	5.4	100	0.00
3	P	Chloromethane	50.000	51.489	-3.0	99	0.00
4	C	Vinyl Chloride	50.000	49.935	0.1#	93	0.00
5	T	Bromomethane	50.000	49.575	0.8	101	0.00
6	T	Chloroethane	50.000	50.841	-1.7	98	0.00
7	T	Trichlorofluoromethane	50.000	48.533	2.9	95	0.00
8	T	Diethyl Ether	50.000	48.818	2.4	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.444	5.1	94	0.00
10	T	Methyl Iodide	50.000	53.405	-6.8	93	0.00
11	T	Tert butyl alcohol	250.000	264.735	-5.9	89	0.02
12	CM	1,1-Dichloroethene	50.000	50.711	-1.4#	97	0.00
13	T	Acrolein	250.000	185.711	25.7#	93	-0.01
14	T	Allyl chloride	50.000	50.866	-1.7	103	0.00
15	T	Acrylonitrile	250.000	244.207	2.3	94	0.01
16	T	Acetone	250.000	234.147	6.3	95	0.00
17	T	Carbon Disulfide	50.000	54.203	-8.4	97	0.00
18	T	Methyl Acetate	50.000	53.636	-7.3	97	0.00
19	T	Methyl tert-butyl Ether	50.000	50.534	-1.1	96	0.00
20	T	Methylene Chloride	50.000	55.321	-10.6	102	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.064	-2.1	97	0.00
22	T	Diisopropyl ether	50.000	51.534	-3.1	97	0.00
23	T	Vinyl Acetate	250.000	245.153	1.9	95	0.00
24	P	1,1-Dichloroethane	50.000	51.140	-2.3	101	0.00
25	T	2-Butanone	250.000	237.219	5.1	93	0.00
26	T	2,2-Dichloropropane	50.000	48.825	2.3	95	-0.01
27	T	cis-1,2-Dichloroethene	50.000	50.838	-1.7	98	0.00
28	T	Bromochloromethane	50.000	51.127	-2.3	92	0.00
29	T	Tetrahydrofuran	250.000	234.569	6.2	95	0.00
30	C	Chloroform	50.000	49.124	1.8#	94	0.00
31	T	Cyclohexane	50.000	50.267	-0.5	97	0.01
32	T	1,1,1-Trichloroethane	50.000	51.688	-3.4	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.006	2.0	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35	S	Dibromofluoromethane	50.000	47.472	5.1	104	0.00
36	T	1,1-Dichloropropene	50.000	50.394	-0.8	96	0.00
37	T	Ethyl Acetate	50.000	48.578	2.8	97	0.00
38	T	Carbon Tetrachloride	50.000	50.303	-0.6	98	0.00
39	T	Methylcyclohexane	50.000	51.464	-2.9	99	0.00
40	TM	Benzene	50.000	50.806	-1.6	96	0.00
41	T	Methacrylonitrile	50.000	48.269	3.5	97	0.00
42	TM	1,2-Dichloroethane	50.000	49.764	0.5	95	0.00
43	T	Isopropyl Acetate	50.000	47.423	5.2	93	0.00
44	TM	Trichloroethene	50.000	51.366	-2.7	99	0.00
45	C	1,2-Dichloropropane	50.000	49.984	0.0#	95	0.00
46	T	Dibromomethane	50.000	51.596	-3.2	96	0.00
47	T	Bromodichloromethane	50.000	50.211	-0.4	98	0.00
48	T	Methyl methacrylate	50.000	48.840	2.3	93	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	947.786	5.2	90	0.00
50	S	Toluene-d8	50.000	49.531	0.9	102	0.00
51	T	4-Methyl-2-Pentanone	250.000	240.100	4.0	93	0.00
52	CM	Toluene	50.000	51.324	-2.6#	97	0.00
53	T	t-1,3-Dichloropropene	50.000	50.476	-1.0	95	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.153	-0.3	96	0.00
55	T	1,1,2-Trichloroethane	50.000	48.571	2.9	94	0.00
56	T	Ethyl methacrylate	50.000	49.520	1.0	93	0.00
57	T	1,3-Dichloropropane	50.000	48.611	2.8	93	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	297.528	-19.0	93	0.00
59	T	2-Hexanone	250.000	217.724	12.9	92	0.00
60	T	Dibromochloromethane	50.000	48.998	2.0	93	0.00
61	T	1,2-Dibromoethane	50.000	48.836	2.3	94	0.00
62	S	4-Bromofluorobenzene	50.000	48.318	3.4	102	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64	T	Tetrachloroethene	50.000	49.628	0.7	97	0.00
65	PM	Chlorobenzene	50.000	48.395	3.2	95	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.954	2.1	96	0.00
67	C	Ethyl Benzene	50.000	50.388	-0.8#	96	0.00
68	T	m/p-Xylenes	100.000	102.969	-3.0	98	0.00
69	T	o-Xylene	50.000	50.878	-1.8	97	0.00
70	T	Styrene	50.000	51.469	-2.9	94	0.00
71	P	Bromoform	50.000	46.974	6.1	94	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73	T	Isopropylbenzene	50.000	50.032	-0.1	97	0.00
74	T	N-amyl acetate	50.000	45.062	9.9	89	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.086	7.8	92	0.00
76	T	1,2,3-Trichloropropane	50.000	45.167	9.7	88	0.00
77	T	Bromobenzene	50.000	48.988	2.0	96	0.00
78	T	n-propylbenzene	50.000	48.751	2.5	96	0.00
79	T	2-Chlorotoluene	50.000	48.900	2.2	96	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.974	0.1	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.591	8.8	93	0.00
82	T	4-Chlorotoluene	50.000	48.738	2.5	94	0.00
83	T	tert-Butylbenzene	50.000	49.887	0.2	97	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.083	-0.2	97	0.00
85	T	sec-Butylbenzene	50.000	49.577	0.8	96	0.00
86	T	p-Isopropyltoluene	50.000	50.202	-0.4	99	0.00
87	T	1,3-Dichlorobenzene	50.000	48.646	2.7	95	0.00
88	T	1,4-Dichlorobenzene	50.000	48.748	2.5	95	0.00
89	T	n-Butylbenzene	50.000	49.555	0.9	97	0.00
90	T	Hexachloroethane	50.000	47.959	4.1	94	0.00
91	T	1,2-Dichlorobenzene	50.000	48.788	2.4	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.559	8.9	89	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.159	5.7	95	0.00
94	T	Hexachlorobutadiene	50.000	48.808	2.4	98	0.00
95	T	Naphthalene	50.000	48.040	3.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.741	2.5	97	0.00

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