Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122222\
Data File : VD075048.D
Acq On : 22 Dec 2022 14:51
Operator : KP/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122222

Quant Time: Dec 23 06:13:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 23 05:54:19 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	45.047	9.9	102	0.00
3	P	Chloromethane	50.000	47.455	5.1	98	0.00
4	C	Vinyl Chloride	50.000	45.153	9.7#	104	0.00
5	T	Bromomethane	50.000	51.331	-2.7	107	0.00
6	T	Chloroethane	50.000	44.810	10.4	100	0.00
7	T	Trichlorofluoromethane	50.000	45.549	8.9	105	0.00
8	T	Diethyl Ether	50.000	48.944	2.1	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.725	6.5	105	0.00
10	T	Methyl Iodide	50.000	40.049	19.9	87	0.00
11	T	Tert butyl alcohol	250.000	232.347	7.1	92	0.00
12	CM	1,1-Dichloroethene	50.000	46.374	7.3#	104	0.00
13	T	Acrolein	250.000	209.520	16.2	93	0.00
14	T	Allyl chloride	50.000	48.466	3.1	101	0.00
15	T	Acrylonitrile	250.000	235.244	5.9	94	0.00
16	T	Acetone	250.000	261.555	-4.6	98	0.00
17	T	Carbon Disulfide	50.000	46.290	7.4	102	0.00
18	T	Methyl Acetate	50.000	46.093	7.8	92	0.00
19	T	Methyl tert-butyl Ether	50.000	48.644	2.7	100	-0.01
20	T	Methylene Chloride	50.000	47.597	4.8	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.130	7.7	103	0.00
22	T	Diisopropyl ether	50.000	49.128	1.7	103	0.00
23	T	Vinyl Acetate	250.000	263.691	-5.5	101	0.00
24	P	1,1-Dichloroethane	50.000	47.954	4.1	103	0.00
25	T	2-Butanone	250.000	242.620	3.0	97	0.00
26	T	2,2-Dichloropropane	50.000	47.467	5.1	104	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.182	3.6	102	0.00
28	T	Bromochloromethane	50.000	48.907	2.2	100	0.00
29	T	Tetrahydrofuran	250.000	228.620	8.6	96	0.00
30	C	Chloroform	50.000	48.217	3.6#	101	0.00
31	T	Cyclohexane	50.000	48.334	3.3	104	0.00
32	T	1,1,1-Trichloroethane	50.000	47.645	4.7	104	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.241	1.5	98	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35	S	Dibromofluoromethane	50.000	49.764	0.5	102	0.00
36	T	1,1-Dichloropropene	50.000	45.802	8.4	104	0.00
37	T	Ethyl Acetate	50.000	43.377	13.2	94	0.00
38	T	Carbon Tetrachloride	50.000	48.769	2.5	106	0.00
39	T	Methylcyclohexane	50.000	44.548	10.9	104	0.00
40	TM	Benzene	50.000	47.130	5.7	103	0.00
41	T	Methacrylonitrile	50.000	51.283	-2.6	112	-0.01
42	TM	1,2-Dichloroethane	50.000	46.957	6.1	99	0.00
43	T	Isopropyl Acetate	50.000	45.392	9.2	96	0.00
44	TM	Trichloroethene	50.000	46.048	7.9	102	0.00
45	C	1,2-Dichloropropane	50.000	47.782	4.4#	102	0.00
46	T	Dibromomethane	50.000	47.426	5.1	101	0.00
47	T	Bromodichloromethane	50.000	47.752	4.5	100	0.00
48	T	Methyl methacrylate	50.000	44.369	11.3	95	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	926.777	7.3	93	0.00
50	S	Toluene-d8	50.000	48.655	2.7	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	235.565	5.8	97	0.00
52	CM	Toluene	50.000	46.496	7.0#	103	0.00
53	T	t-1,3-Dichloropropene	50.000	47.947	4.1	98	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.981	4.0	100	0.00
55	T	1,1,2-Trichloroethane	50.000	47.249	5.5	98	0.00
56	T	Ethyl methacrylate	50.000	46.442	7.1	96	0.00
57	T	1,3-Dichloropropane	50.000	47.659	4.7	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	236.772	5.3	95	0.00
59	T	2-Hexanone	250.000	244.667	2.1	98	0.00
60	T	Dibromochloromethane	50.000	48.466	3.1	100	0.00
61	T	1,2-Dibromoethane	50.000	47.191	5.6	98	0.00
62	S	4-Bromofluorobenzene	50.000	47.496	5.0	98	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64	T	Tetrachloroethene	50.000	45.270	9.5	103	0.00
65	PM	Chlorobenzene	50.000	47.552	4.9	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.186	3.6	101	0.00
67	C	Ethyl Benzene	50.000	46.220	7.6#	102	0.00
68	T	m/p-Xylenes	100.000	93.384	6.6	103	0.00
69	T	o-Xylene	50.000	47.276	5.4	102	0.00
70	T	Styrene	50.000	47.225	5.5	101	0.00
71	P	Bromoform	50.000	46.780	6.4	95	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	46.788	6.4	103	0.00
74	T	N-amyl acetate	50.000	47.258	5.5	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.098	5.8	98	0.00
76	T	1,2,3-Trichloropropane	50.000	45.188	9.6	98	0.00
77	T	Bromobenzene	50.000	47.136	5.7	102	0.00
78	T	n-propylbenzene	50.000	46.046	7.9	102	0.00
79	T	2-Chlorotoluene	50.000	46.617	6.8	102	0.00
80	T	1,3,5-Trimethylbenzene	50.000	46.313	7.4	103	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.587	10.8	93	0.00
82	T	4-Chlorotoluene	50.000	46.866	6.3	102	0.00
83	T	tert-Butylbenzene	50.000	47.195	5.6	104	0.00
84	T	1,2,4-Trimethylbenzene	50.000	46.355	7.3	102	0.00
85	T	sec-Butylbenzene	50.000	46.294	7.4	103	0.00
86	T	p-Isopropyltoluene	50.000	46.145	7.7	103	0.00
87	T	1,3-Dichlorobenzene	50.000	46.878	6.2	103	0.00
88	T	1,4-Dichlorobenzene	50.000	46.386	7.2	101	0.00
89	T	n-Butylbenzene	50.000	45.708	8.6	103	0.00
90	T	Hexachloroethane	50.000	47.774	4.5	105	0.00
91	T	1,2-Dichlorobenzene	50.000	47.868	4.3	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.173	3.7	100	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.061	3.9	103	0.00
94	T	Hexachlorobutadiene	50.000	46.969	6.1	105	0.00
95	T	Naphthalene	50.000	47.845	4.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.516	3.0	103	0.00

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