Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
Data File : VD075495.D
Acq On : 10 Mar 2023 15:51
Operator : KP/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

Quant Time: Mar 10 23:57:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 10 23:52:37 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	44.949	10.1	95	0.00
3	P	Chloromethane	50.000	52.344	-4.7	100	0.00
4	C	Vinyl Chloride	50.000	46.484	7.0#	97	0.00
5	T	Bromomethane	50.000	43.682	12.6	90	0.00
6	T	Chloroethane	50.000	46.612	6.8	98	0.00
7	T	Trichlorofluoromethane	50.000	48.325	3.3	101	0.00
8	T	Diethyl Ether	50.000	50.805	-1.6	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.449	7.1	97	0.00
10	T	Methyl Iodide	50.000	45.659	8.7	91	0.00
11	T	Tert butyl alcohol	250.000	261.862	-4.7	100	0.00
12	CM	1,1-Dichloroethene	50.000	47.487	5.0#	95	0.00
13	T	Acrolein	250.000	231.993	7.2	97	0.00
14	T	Allyl chloride	50.000	47.331	5.3	98	0.00
15	T	Acrylonitrile	250.000	243.370	2.7	99	0.00
16	T	Acetone	250.000	276.041	-10.4	98	0.00
17	T	Carbon Disulfide	50.000	46.451	7.1	96	0.00
18	T	Methyl Acetate	50.000	48.399	3.2	101	0.00
19	T	Methyl tert-butyl Ether	50.000	50.797	-1.6	100	0.00
20	T	Methylene Chloride	50.000	51.714	-3.4	100	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.183	5.6	96	0.00
22	T	Diisopropyl ether	50.000	49.225	1.5	98	0.00
23	T	Vinyl Acetate	250.000	256.082	-2.4	100	0.00
24	P	1,1-Dichloroethane	50.000	47.094	5.8	96	0.00
25	T	2-Butanone	250.000	250.896	-0.4	99	0.00
26	T	2,2-Dichloropropane	50.000	48.053	3.9	98	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.225	1.5	98	0.00
28	T	Bromochloromethane	50.000	50.239	-0.5	99	0.00
29	T	Tetrahydrofuran	250.000	246.334	1.5	100	0.00
30	C	Chloroform	50.000	48.254	3.5#	98	0.00
31	T	Cyclohexane	50.000	47.543	4.9	99	0.00
32	T	1,1,1-Trichloroethane	50.000	47.794	4.4	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.579	-1.2	97	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	50.970	-1.9	97	0.00
36	T	1,1-Dichloropropene	50.000	48.585	2.8	97	0.00
37	T	Ethyl Acetate	50.000	50.251	-0.5	101	0.00
38	T	Carbon Tetrachloride	50.000	49.297	1.4	98	0.00
39	T	Methylcyclohexane	50.000	49.853	0.3	100	0.00
40	TM	Benzene	50.000	48.788	2.4	99	0.00
41	T	Methacrylonitrile	50.000	56.788	-13.6	116	0.00
42	TM	1,2-Dichloroethane	50.000	48.438	3.1	98	0.00
43	T	Isopropyl Acetate	50.000	50.977	-2.0	102	0.00
44	TM	Trichloroethene	50.000	48.148	3.7	100	0.00
45	C	1,2-Dichloropropane	50.000	48.743	2.5#	98	0.00
46	T	Dibromomethane	50.000	49.175	1.7	99	0.00
47	T	Bromodichloromethane	50.000	49.181	1.6	99	0.00
48	T	Methyl methacrylate	50.000	49.339	1.3	102	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1065.642	-6.6	102	0.00
50	S	Toluene-d8	50.000	52.804	-5.6	96	0.00
51	T	4-Methyl-2-Pentanone	250.000	258.273	-3.3	102	0.00
52	CM	Toluene	50.000	50.397	-0.8#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	49.480	1.0	98	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.246	-0.5	100	0.00
55	T	1,1,2-Trichloroethane	50.000	49.536	0.9	99	0.00
56	T	Ethyl methacrylate	50.000	53.511	-7.0	102	0.00
57	T	1,3-Dichloropropane	50.000	48.625	2.8	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	267.948	-7.2	102	0.00
59	T	2-Hexanone	250.000	264.183	-5.7	101	0.00
60	T	Dibromochloromethane	50.000	49.888	0.2	100	0.00
61	T	1,2-Dibromoethane	50.000	50.071	-0.1	99	0.00
62	S	4-Bromofluorobenzene	50.000	50.796	-1.6	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	49.319	1.4	100	0.00
65	PM	Chlorobenzene	50.000	47.805	4.4	98	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.954	4.1	98	0.00
67	C	Ethyl Benzene	50.000	49.387	1.2#	98	0.00
68	T	m/p-Xylenes	100.000	100.758	-0.8	98	0.00
69	T	o-Xylene	50.000	49.329	1.3	96	0.00
70	T	Styrene	50.000	51.142	-2.3	99	0.00
71	P	Bromoform	50.000	49.925	0.2	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	49.464	1.1	98	0.00
74	T	N-amyl acetate	50.000	50.404	-0.8	104	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.945	6.1	99	0.00
76	T	1,2,3-Trichloropropane	50.000	48.242	3.5	103	0.00
77	T	Bromobenzene	50.000	48.100	3.8	100	0.00
78	T	n-propylbenzene	50.000	49.468	1.1	100	0.00
79	T	2-Chlorotoluene	50.000	47.653	4.7	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.215	1.6	98	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.079	-0.2	100	0.00
82	T	4-Chlorotoluene	50.000	48.071	3.9	100	0.00
83	T	tert-Butylbenzene	50.000	50.155	-0.3	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.311	-0.6	100	0.00
85	T	sec-Butylbenzene	50.000	48.944	2.1	99	0.00
86	T	p-Isopropyltoluene	50.000	50.565	-1.1	99	0.00
87	T	1,3-Dichlorobenzene	50.000	48.324	3.4	99	0.00
88	T	1,4-Dichlorobenzene	50.000	47.963	4.1	101	0.00
89	T	n-Butylbenzene	50.000	49.979	0.0	100	0.00
90	T	Hexachloroethane	50.000	47.632	4.7	100	0.00
91	T	1,2-Dichlorobenzene	50.000	48.279	3.4	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.431	3.1	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.060	3.9	101	0.00
94	T	Hexachlorobutadiene	50.000	48.998	2.0	101	0.00
95	T	Naphthalene	50.000	49.940	0.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.460	3.1	103	0.00

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