Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\
Data File : VD075381.D
Acq On : 21 Feb 2023 15:22
Operator : KP/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123

Quant Time: Feb 21 17:58:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 21 16:26:04 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	44.742	10.5	98	0.00
3	P	Chloromethane	50.000	45.481	9.0	99	0.00
4	C	Vinyl Chloride	50.000	46.734	6.5#	95	0.00
5	T	Bromomethane	50.000	51.606	-3.2	109	0.00
6	T	Chloroethane	50.000	45.293	9.4	96	0.00
7	T	Trichlorofluoromethane	50.000	47.273	5.5	96	0.00
8	T	Diethyl Ether	50.000	54.902	-9.8	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.698	6.6	96	0.00
10	T	Methyl Iodide	50.000	47.872	4.3	100	0.00
11	T	Tert butyl alcohol	250.000	251.046	-0.4	104	0.00
12	CM	1,1-Dichloroethene	50.000	48.499	3.0#	96	0.00
13	T	Acrolein	250.000	162.933	34.8#	91	-0.01
14	T	Allyl chloride	50.000	51.736	-3.5	102	0.00
15	T	Acrylonitrile	250.000	262.899	-5.2	104	0.00
16	T	Acetone	250.000	280.326	-12.1	106	0.00
17	T	Carbon Disulfide	50.000	46.468	7.1	94	0.00
18	T	Methyl Acetate	50.000	47.860	4.3	102	0.00
19	T	Methyl tert-butyl Ether	50.000	54.022	-8.0	104	0.00
20	T	Methylene Chloride	50.000	50.642	-1.3	96	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.353	-0.7	101	0.00
22	T	Diisopropyl ether	50.000	53.504	-7.0	104	0.00
23	T	Vinyl Acetate	250.000	374.304	-49.7#	148	0.00
24	P	1,1-Dichloroethane	50.000	50.378	-0.8	101	0.00
25	T	2-Butanone	250.000	269.514	-7.8	108	0.00
26	T	2,2-Dichloropropane	50.000	50.223	-0.4	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.993	-4.0	103	0.00
28	T	Bromochloromethane	50.000	55.322	-10.6	105	0.00
29	T	Tetrahydrofuran	250.000	267.891	-7.2	103	0.00
30	C	Chloroform	50.000	51.145	-2.3#	103	0.00
31	T	Cyclohexane	50.000	47.046	5.9	98	0.00
32	T	1,1,1-Trichloroethane	50.000	49.156	1.7	97	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.055	-6.1	107	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35	S	Dibromofluoromethane	50.000	47.022	6.0	104	0.00
36	T	1,1-Dichloropropene	50.000	48.149	3.7	98	0.00
37	T	Ethyl Acetate	50.000	51.246	-2.5	103	0.00
38	T	Carbon Tetrachloride	50.000	47.913	4.2	96	0.00
39	T	Methylcyclohexane	50.000	49.076	1.8	97	0.00
40	TM	Benzene	50.000	49.231	1.5	101	0.00
41	T	Methacrylonitrile	50.000	49.873	0.3	107	0.00
42	TM	1,2-Dichloroethane	50.000	50.922	-1.8	104	0.00
43	T	Isopropyl Acetate	50.000	52.918	-5.8	109	0.00
44	TM	Trichloroethene	50.000	48.781	2.4	101	0.00
45	C	1,2-Dichloropropane	50.000	50.557	-1.1#	102	0.00
46	T	Dibromomethane	50.000	51.377	-2.8	106	0.00
47	T	Bromodichloromethane	50.000	49.526	0.9	101	0.00
48	T	Methyl methacrylate	50.000	51.965	-3.9	104	0.00

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ClientSampleId :
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Quant Time: Feb 21 17:58:22 2023
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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)
49	T	1,4-Dioxane	1000.000	989.973	1.0	105	0.00
50	S	Toluene-d8	50.000	44.046	11.9	102	0.00
51	T	4-Methyl-2-Pentanone	250.000	269.098	-7.6	108	0.00
52	CM	Toluene	50.000	50.635	-1.3#	101	0.00
53	T	t-1,3-Dichloropropene	50.000	56.639	-13.3	110	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.568	-11.1	110	0.00
55	T	1,1,2-Trichloroethane	50.000	49.836	0.3	102	0.00
56	T	Ethyl methacrylate	50.000	55.203	-10.4	107	0.00
57	T	1,3-Dichloropropane	50.000	49.863	0.3	102	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	282.453	-13.0	133	0.00
59	T	2-Hexanone	250.000	274.513	-9.8	106	0.00
60	T	Dibromochloromethane	50.000	49.719	0.6	103	0.00
61	T	1,2-Dibromoethane	50.000	51.682	-3.4	105	0.00
62	S	4-Bromofluorobenzene	50.000	46.320	7.4	104	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	46.815	6.4	99	0.00
65	PM	Chlorobenzene	50.000	48.987	2.0	103	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.187	1.6	103	0.00
67	C	Ethyl Benzene	50.000	50.035	-0.1#	101	0.00
68	T	m/p-Xylenes	100.000	98.091	1.9	100	0.00
69	T	o-Xylene	50.000	49.967	0.1	101	0.00
70	T	Styrene	50.000	50.297	-0.6	101	0.00
71	P	Bromoform	50.000	52.498	-5.0	107	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	49.123	1.8	98	0.00
74	T	N-amyl acetate	50.000	52.926	-5.9	105	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.498	-3.0	107	0.00
76	T	1,2,3-Trichloropropane	50.000	57.796	-15.6	103	0.00
77	T	Bromobenzene	50.000	48.707	2.6	103	0.00
78	T	n-propylbenzene	50.000	48.623	2.8	98	0.00
79	T	2-Chlorotoluene	50.000	49.331	1.3	102	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.580	-1.2	101	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.874	-11.7	129	0.00
82	T	4-Chlorotoluene	50.000	48.826	2.3	100	0.00
83	T	tert-Butylbenzene	50.000	49.986	0.0	101	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.764	-1.5	101	0.00
85	T	sec-Butylbenzene	50.000	48.824	2.4	98	0.00
86	T	p-Isopropyltoluene	50.000	50.447	-0.9	99	0.00
87	T	1,3-Dichlorobenzene	50.000	47.849	4.3	101	0.00
88	T	1,4-Dichlorobenzene	50.000	48.735	2.5	103	0.00
89	T	n-Butylbenzene	50.000	49.075	1.8	98	0.00
90	T	Hexachloroethane	50.000	47.260	5.5	99	0.00
91	T	1,2-Dichlorobenzene	50.000	50.029	-0.1	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.063	-2.1	103	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.111	-2.2	106	0.00
94	T	Hexachlorobutadiene	50.000	46.726	6.5	95	0.00
95	T	Naphthalene	50.000	52.966	-5.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.098	-4.2	106	0.00

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