Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100721\
Data File : VD070604.D
Acq On : 07 Oct 2021 08:51
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Oct 08 04:47:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
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	45.453	9.1	91	0.00
3	P	Chloromethane	50.000	44.049	11.9	91	0.00
4	C	Vinyl Chloride	50.000	45.413	9.2#	91	0.00
5	T	Bromomethane	50.000	47.686	4.6	93	0.00
6	T	Chloroethane	50.000	45.066	9.9	90	0.00
7	T	Trichlorofluoromethane	50.000	47.100	5.8	94	0.00
8	T	Diethyl Ether	50.000	44.121	11.8	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.534	6.9	95	0.00
10	T	Methyl Iodide	50.000	42.397	15.2	78	0.00
11	T	Tert butyl alcohol	250.000	201.391	19.4	78	0.00
12	CM	1,1-Dichloroethene	50.000	47.292	5.4#	93	0.00
13	T	Acrolein	250.000	185.249	25.9#	70	0.00
14	T	Allyl chloride	50.000	46.157	7.7	87	0.00
15	T	Acrylonitrile	250.000	231.402	7.4	85	0.00
16	T	Acetone	250.000	299.838	-19.9	107	0.00
17	T	Carbon Disulfide	50.000	46.302	7.4	92	0.00
18	T	Methyl Acetate	50.000	44.711	10.6	84	0.00
19	T	Methyl tert-butyl Ether	50.000	49.123	1.8	86	0.00
20	T	Methylene Chloride	50.000	47.180	5.6	89	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.159	3.7	92	0.00
22	T	Diisopropyl ether	50.000	49.686	0.6	87	0.00
23	T	Vinyl Acetate	250.000	247.104	1.2	85	0.00
24	P	1,1-Dichloroethane	50.000	45.736	8.5	90	0.00
25	T	2-Butanone	250.000	256.618	-2.6	92	0.00
26	T	2,2-Dichloropropane	50.000	48.077	3.8	96	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.683	2.6	92	0.00
28	T	Bromochloromethane	50.000	47.595	4.8	92	0.00
29	T	Tetrahydrofuran	250.000	244.473	2.2	86	0.00
30	C	Chloroform	50.000	46.084	7.8#	91	0.00
31	T	Cyclohexane	50.000	47.185	5.6	92	0.00
32	T	1,1,1-Trichloroethane	50.000	47.095	5.8	93	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.164	9.7	94	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35	S	Dibromofluoromethane	50.000	50.118	-0.2	97	0.00
36	T	1,1-Dichloropropene	50.000	51.651	-3.3	91	0.00
37	T	Ethyl Acetate	50.000	48.552	2.9	83	0.00
38	T	Carbon Tetrachloride	50.000	51.889	-3.8	97	0.00
39	T	Methylcyclohexane	50.000	53.768	-7.5	91	0.00
40	TM	Benzene	50.000	50.119	-0.2	90	0.00
41	T	Methacrylonitrile	50.000	59.418	-18.8	104	0.00
42	TM	1,2-Dichloroethane	50.000	48.861	2.3	88	0.00
43	T	Isopropyl Acetate	50.000	48.763	2.5	83	0.00
44	TM	Trichloroethene	50.000	48.665	2.7	89	0.00
45	C	1,2-Dichloropropane	50.000	50.260	-0.5#	89	0.00
46	T	Dibromomethane	50.000	49.751	0.5	89	0.00
47	T	Bromodichloromethane	50.000	49.964	0.1	91	0.00
48	T	Methyl methacrylate	50.000	52.213	-4.4	85	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1005.678	-0.6	86	0.00
50	S	Toluene-d8	50.000	51.244	-2.5	96	0.00
51	T	4-Methyl-2-Pentanone	250.000	264.451	-5.8	86	0.00
52	CM	Toluene	50.000	52.695	-5.4#	91	0.00
53	T	t-1,3-Dichloropropene	50.000	50.814	-1.6	89	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.451	-0.9	88	0.00
55	T	1,1,2-Trichloroethane	50.000	50.534	-1.1	91	0.00
56	T	Ethyl methacrylate	50.000	47.995	4.0	85	0.00
57	T	1,3-Dichloropropane	50.000	50.390	-0.8	87	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	265.360	-6.1	90	0.00
59	T	2-Hexanone	250.000	269.091	-7.6	91	0.00
60	T	Dibromochloromethane	50.000	50.096	-0.2	90	0.00
61	T	1,2-Dibromoethane	50.000	49.952	0.1	89	0.00
62	S	4-Bromofluorobenzene	50.000	49.670	0.7	94	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64	T	Tetrachloroethene	50.000	51.618	-3.2	95	0.00
65	PM	Chlorobenzene	50.000	49.121	1.8	90	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.088	1.8	90	0.00
67	C	Ethyl Benzene	50.000	52.988	-6.0#	91	0.00
68	T	m/p-Xylenes	100.000	107.727	-7.7	93	0.00
69	T	o-Xylene	50.000	53.138	-6.3	90	0.00
70	T	Styrene	50.000	54.483	-9.0	91	0.00
71	P	Bromoform	50.000	50.632	-1.3	91	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73	T	Isopropylbenzene	50.000	52.914	-5.8	92	0.00
74	T	N-amyl acetate	50.000	50.075	-0.2	85	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.248	5.5	88	0.00
76	T	1,2,3-Trichloropropane	50.000	58.027	-16.1	108	0.00
77	T	Bromobenzene	50.000	49.893	0.2	91	0.00
78	T	n-propylbenzene	50.000	53.520	-7.0	93	0.00
79	T	2-Chlorotoluene	50.000	51.332	-2.7	92	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.632	-7.3	92	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.393	1.2	86	0.00
82	T	4-Chlorotoluene	50.000	51.668	-3.3	93	0.00
83	T	tert-Butylbenzene	50.000	52.802	-5.6	93	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.534	-7.1	92	0.00
85	T	sec-Butylbenzene	50.000	53.515	-7.0	93	0.00
86	T	p-Isopropyltoluene	50.000	53.835	-7.7	92	0.00
87	T	1,3-Dichlorobenzene	50.000	50.381	-0.8	93	0.00
88	T	1,4-Dichlorobenzene	50.000	49.783	0.4	93	0.00
89	T	n-Butylbenzene	50.000	54.516	-9.0	94	0.00
90	T	Hexachloroethane	50.000	48.827	2.3	93	0.00
91	T	1,2-Dichlorobenzene	50.000	49.910	0.2	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.612	0.8	93	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.728	-5.5	94	0.00
94	T	Hexachlorobutadiene	50.000	53.250	-6.5	98	0.00
95	T	Naphthalene	50.000	46.355	7.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.789	-3.6	91	0.00

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