Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
Data File : VD073009.D
Acq On : 14 May 2022 00:34
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 16 05:18:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 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	90	0.00
2	T	Dichlorodifluoromethane	50.000	42.571	14.9	78	0.00
3	P	Chloromethane	50.000	44.042	11.9	83	0.00
4	C	Vinyl Chloride	50.000	46.202	7.6#	82	0.00
5	T	Bromomethane	50.000	55.378	-10.8	99	0.00
6	T	Chloroethane	50.000	47.935	4.1	89	0.00
7	T	Trichlorofluoromethane	50.000	47.685	4.6	87	0.00
8	T	Diethyl Ether	50.000	50.524	-1.0	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.175	3.7	88	0.00
10	T	Methyl Iodide	50.000	53.944	-7.9	93	0.00
11	T	Tert butyl alcohol	250.000	213.817	14.5	90	0.00
12	CM	1,1-Dichloroethene	50.000	50.136	-0.3#	91	0.00
13	T	Acrolein	250.000	73.896	70.4#	31	0.00
14	T	Allyl chloride	50.000	52.605	-5.2	94	0.00
15	T	Acrylonitrile	250.000	250.776	-0.3	91	0.00
16	T	Acetone	250.000	230.543	7.8	72	0.00
17	T	Carbon Disulfide	50.000	45.412	9.2	82	0.00
18	T	Methyl Acetate	50.000	54.149	-8.3	98	0.00
19	T	Methyl tert-butyl Ether	50.000	53.457	-6.9	93	0.00
20	T	Methylene Chloride	50.000	54.142	-8.3	97	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.844	-5.7	94	0.00
22	T	Diisopropyl ether	50.000	53.479	-7.0	93	0.00
23	T	Vinyl Acetate	250.000	253.562	-1.4	87	0.00
24	P	1,1-Dichloroethane	50.000	52.844	-5.7	97	0.00
25	T	2-Butanone	250.000	241.225	3.5	85	0.00
26	T	2,2-Dichloropropane	50.000	45.885	8.2	82	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.393	-6.8	97	0.00
28	T	Bromochloromethane	50.000	49.255	1.5	85	0.00
29	T	Tetrahydrofuran	250.000	251.122	-0.4	89	0.00
30	C	Chloroform	50.000	52.613	-5.2#	97	0.00
31	T	Cyclohexane	50.000	46.547	6.9	83	0.00
32	T	1,1,1-Trichloroethane	50.000	52.206	-4.4	94	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.331	3.3	91	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35	S	Dibromofluoromethane	50.000	52.890	-5.8	100	0.00
36	T	1,1-Dichloropropene	50.000	51.192	-2.4	92	0.00
37	T	Ethyl Acetate	50.000	48.481	3.0	87	0.00
38	T	Carbon Tetrachloride	50.000	50.895	-1.8	93	0.00
39	T	Methylcyclohexane	50.000	48.300	3.4	86	0.00
40	TM	Benzene	50.000	52.621	-5.2	96	0.00
41	T	Methacrylonitrile	50.000	47.926	4.1	80	0.00
42	TM	1,2-Dichloroethane	50.000	49.189	1.6	91	0.00
43	T	Isopropyl Acetate	50.000	49.808	0.4	89	0.00
44	TM	Trichloroethene	50.000	52.087	-4.2	96	0.00
45	C	1,2-Dichloropropane	50.000	51.562	-3.1#	94	0.00
46	T	Dibromomethane	50.000	50.188	-0.4	93	0.00
47	T	Bromodichloromethane	50.000	51.560	-3.1	95	0.00
48	T	Methyl methacrylate	50.000	52.001	-4.0	90	0.00

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Instrument :
MSVOA_D
LabSampleId :
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Quant Time: May 16 05:18:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	964.598	3.5	91	0.00
50	S	Toluene-d8	50.000	53.862	-7.7	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	251.514	-0.6	89	0.00
52	CM	Toluene	50.000	54.549	-9.1#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	49.182	1.6	89	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.284	-0.6	92	0.00
55	T	1,1,2-Trichloroethane	50.000	51.189	-2.4	94	0.00
56	T	Ethyl methacrylate	50.000	53.264	-6.5	90	0.00
57	T	1,3-Dichloropropane	50.000	51.589	-3.2	95	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	248.135	0.7	84	0.00
59	T	2-Hexanone	250.000	251.570	-0.6	84	0.00
60	T	Dibromochloromethane	50.000	51.672	-3.3	96	0.00
61	T	1,2-Dibromoethane	50.000	50.957	-1.9	93	0.00
62	S	4-Bromofluorobenzene	50.000	53.648	-7.3	99	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64	T	Tetrachloroethene	50.000	51.253	-2.5	94	0.00
65	PM	Chlorobenzene	50.000	54.281	-8.6	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.733	-9.5	97	0.00
67	C	Ethyl Benzene	50.000	56.321	-12.6#	97	0.00
68	T	m/p-Xylenes	100.000	113.047	-13.0	96	0.00
69	T	o-Xylene	50.000	57.455	-14.9	98	0.00
70	T	Styrene	50.000	57.890	-15.8	98	0.00
71	P	Bromoform	50.000	52.796	-5.6	95	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	58.811	-17.6	99	0.00
74	T	N-amyl acetate	50.000	51.938	-3.9	88	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.490	-7.0	97	0.00
76	T	1,2,3-Trichloropropane	50.000	52.535	-5.1	88	0.00
77	T	Bromobenzene	50.000	57.403	-14.8	100	0.00
78	T	n-propylbenzene	50.000	57.934	-15.9	97	0.00
79	T	2-Chlorotoluene	50.000	57.099	-14.2	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	58.256	-16.5	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.404	-2.8	87	0.00
82	T	4-Chlorotoluene	50.000	56.199	-12.4	97	0.00
83	T	tert-Butylbenzene	50.000	56.936	-13.9	96	0.00
84	T	1,2,4-Trimethylbenzene	50.000	58.189	-16.4	98	0.00
85	T	sec-Butylbenzene	50.000	57.593	-15.2	97	0.00
86	T	p-Isopropyltoluene	50.000	57.909	-15.8	97	0.00
87	T	1,3-Dichlorobenzene	50.000	55.930	-11.9	99	0.00
88	T	1,4-Dichlorobenzene	50.000	55.690	-11.4	99	0.00
89	T	n-Butylbenzene	50.000	57.085	-14.2	95	0.00
90	T	Hexachloroethane	50.000	56.461	-12.9	100	0.00
91	T	1,2-Dichlorobenzene	50.000	56.067	-12.1	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.646	-3.3	92	0.00
93	T	1,2,4-Trichlorobenzene	50.000	56.744	-13.5	96	0.00
94	T	Hexachlorobutadiene	50.000	53.949	-7.9	96	0.00
95	T	Naphthalene	50.000	57.809	-15.6	95	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.472	-12.9	95	0.00

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