Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050322\
Data File : VD072776.D
Acq On : 03 May 2022 19:12
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 04 01:28:14 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	92	0.00
2	T	Dichlorodifluoromethane	50.000	43.876	12.2	82	0.00
3	P	Chloromethane	50.000	43.336	13.3	83	0.00
4	C	Vinyl Chloride	50.000	44.870	10.3#	81	0.00
5	T	Bromomethane	50.000	44.381	11.2	81	0.00
6	T	Chloroethane	50.000	45.003	10.0	85	0.00
7	T	Trichlorofluoromethane	50.000	45.837	8.3	85	0.00
8	T	Diethyl Ether	50.000	51.013	-2.0	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.120	9.8	84	0.00
10	T	Methyl Iodide	50.000	42.097	15.8	74	0.00
11	T	Tert butyl alcohol	250.000	231.170	7.5	100	0.01
12	CM	1,1-Dichloroethene	50.000	46.978	6.0#	87	0.00
13	T	Acrolein	250.000	275.907	-10.4	102	0.00
14	T	Allyl chloride	50.000	50.472	-0.9	92	0.00
15	T	Acrylonitrile	250.000	277.565	-11.0	102	0.00
16	T	Acetone	250.000	264.432	-5.8	84	0.00
17	T	Carbon Disulfide	50.000	45.869	8.3	85	0.00
18	T	Methyl Acetate	50.000	52.929	-5.9	98	0.00
19	T	Methyl tert-butyl Ether	50.000	55.161	-10.3	98	0.00
20	T	Methylene Chloride	50.000	49.287	1.4	91	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.617	2.8	88	-0.01
22	T	Diisopropyl ether	50.000	52.364	-4.7	93	0.00
23	T	Vinyl Acetate	250.000	280.254	-12.1	98	0.00
24	P	1,1-Dichloroethane	50.000	48.564	2.9	91	0.00
25	T	2-Butanone	250.000	274.409	-9.8	98	0.00
26	T	2,2-Dichloropropane	50.000	46.940	6.1	86	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.357	1.3	91	0.00
28	T	Bromochloromethane	50.000	50.380	-0.8	89	0.00
29	T	Tetrahydrofuran	250.000	289.523	-15.8	105	0.00
30	C	Chloroform	50.000	48.551	2.9#	92	0.00
31	T	Cyclohexane	50.000	45.927	8.1	84	0.00
32	T	1,1,1-Trichloroethane	50.000	47.308	5.4	87	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.383	-0.8	97	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35	S	Dibromofluoromethane	50.000	51.343	-2.7	96	0.00
36	T	1,1-Dichloropropene	50.000	48.217	3.6	86	0.00
37	T	Ethyl Acetate	50.000	57.786	-15.6	103	0.00
38	T	Carbon Tetrachloride	50.000	49.094	1.8	89	0.00
39	T	Methylcyclohexane	50.000	48.286	3.4	86	0.00
40	TM	Benzene	50.000	50.068	-0.1	91	0.00
41	T	Methacrylonitrile	50.000	55.944	-11.9	93	0.00
42	TM	1,2-Dichloroethane	50.000	52.060	-4.1	96	0.00
43	T	Isopropyl Acetate	50.000	55.967	-11.9	99	0.00
44	TM	Trichloroethene	50.000	48.165	3.7	88	0.00
45	C	1,2-Dichloropropane	50.000	49.823	0.4#	90	0.00
46	T	Dibromomethane	50.000	52.279	-4.6	96	0.00
47	T	Bromodichloromethane	50.000	50.270	-0.5	91	0.00
48	T	Methyl methacrylate	50.000	57.535	-15.1	98	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1101.100	-10.1	103	0.00
50	S	Toluene-d8	50.000	51.954	-3.9	96	0.00
51	T	4-Methyl-2-Pentanone	250.000	295.165	-18.1	103	0.00
52	CM	Toluene	50.000	51.183	-2.4#	90	0.00
53	T	t-1,3-Dichloropropene	50.000	52.791	-5.6	94	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.595	-5.2	95	0.00
55	T	1,1,2-Trichloroethane	50.000	52.452	-4.9	95	0.00
56	T	Ethyl methacrylate	50.000	59.530	-19.1	100	0.00
57	T	1,3-Dichloropropane	50.000	53.020	-6.0	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	327.344	-30.9#	109	0.00
59	T	2-Hexanone	250.000	301.642	-20.7	100	0.00
60	T	Dibromochloromethane	50.000	52.065	-4.1	96	0.00
61	T	1,2-Dibromoethane	50.000	53.248	-6.5	96	0.00
62	S	4-Bromofluorobenzene	50.000	52.032	-4.1	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64	T	Tetrachloroethene	50.000	46.829	6.3	87	0.00
65	PM	Chlorobenzene	50.000	49.129	1.7	90	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.069	-0.1	91	0.00
67	C	Ethyl Benzene	50.000	50.511	-1.0#	89	0.00
68	T	m/p-Xylenes	100.000	101.983	-2.0	88	0.00
69	T	o-Xylene	50.000	52.102	-4.2	90	0.00
70	T	Styrene	50.000	52.773	-5.5	91	0.00
71	P	Bromoform	50.000	54.204	-8.4	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73	T	Isopropylbenzene	50.000	50.577	-1.2	90	0.00
74	T	N-amyl acetate	50.000	58.218	-16.4	103	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.628	-9.3	104	0.00
76	T	1,2,3-Trichloropropane	50.000	56.112	-12.2	99	0.00
77	T	Bromobenzene	50.000	50.560	-1.1	92	0.00
78	T	n-propylbenzene	50.000	50.292	-0.6	89	0.00
79	T	2-Chlorotoluene	50.000	49.025	2.0	89	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.523	-1.0	88	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.550	-11.1	99	0.00
82	T	4-Chlorotoluene	50.000	50.487	-1.0	91	0.00
83	T	tert-Butylbenzene	50.000	50.517	-1.0	89	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.949	-1.9	90	0.00
85	T	sec-Butylbenzene	50.000	50.823	-1.6	89	0.00
86	T	p-Isopropyltoluene	50.000	50.432	-0.9	88	0.00
87	T	1,3-Dichlorobenzene	50.000	49.879	0.2	93	0.00
88	T	1,4-Dichlorobenzene	50.000	49.555	0.9	93	0.00
89	T	n-Butylbenzene	50.000	50.708	-1.4	88	0.00
90	T	Hexachloroethane	50.000	48.509	3.0	90	0.00
91	T	1,2-Dichlorobenzene	50.000	50.348	-0.7	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	56.482	-13.0	106	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.854	-3.7	92	0.00
94	T	Hexachlorobutadiene	50.000	47.491	5.0	89	0.00
95	T	Naphthalene	50.000	58.880	-17.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.896	-5.8	93	0.00

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