Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052620\
Data File : VD065755.D
Acq On : 26 May 2020 11:50
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: May 27 07:36:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
Quant Title : SW846 8260
QLast Update : Wed May 13 14:28:42 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	83	0.00
2	T	Dichlorodifluoromethane	50.000	44.590	10.8	76	0.00
3	P	Chloromethane	50.000	44.491	11.0	78	0.00
4	C	Vinyl Chloride	50.000	48.437	3.1#	84	0.00
5	T	Bromomethane	50.000	46.193	7.6	83	0.00
6	T	Chloroethane	50.000	49.792	0.4	85	0.00
7	T	Trichlorofluoromethane	50.000	46.124	7.8	79	0.00
8	T	Diethyl Ether	50.000	43.362	13.3	73	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.427	11.1	77	0.00
10	T	Methyl Iodide	50.000	43.755	12.5	72	0.00
11	T	Tert butyl alcohol	250.000	177.881	28.8#	68	0.00
12	CM	1,1-Dichloroethene	50.000	43.599	12.8#	74	0.00
13	T	Acrolein	250.000	240.660	3.7	86	0.00
14	T	Allyl chloride	50.000	41.760	16.5	72	0.00
15	T	Acrylonitrile	250.000	217.022	13.2	76	0.00
16	T	Acetone	250.000	303.462	-21.4#	104	0.00
17	T	Carbon Disulfide	50.000	42.417	15.2	74	0.00
18	T	Methyl Acetate	50.000	43.554	12.9	77	-0.01
19	T	Methyl tert-butyl Ether	50.000	42.779	14.4	74	0.00
20	T	Methylene Chloride	50.000	40.145	19.7	74	0.00
21	T	trans-1,2-Dichloroethene	50.000	43.326	13.3	75	0.00
22	T	Diisopropyl ether	50.000	43.081	13.8	74	0.00
23	T	Vinyl Acetate	250.000	219.407	12.2	75	0.00
24	P	1,1-Dichloroethane	50.000	44.104	11.8	77	0.00
25	T	2-Butanone	250.000	234.140	6.3	82	0.00
26	T	2,2-Dichloropropane	50.000	44.738	10.5	78	0.00
27	T	cis-1,2-Dichloroethene	50.000	42.803	14.4	75	0.00
28	T	Bromochloromethane	50.000	51.632	-3.3	84	0.00
29	T	Tetrahydrofuran	250.000	215.103	14.0	75	0.00
30	C	Chloroform	50.000	45.364	9.3#	79	0.00
31	T	Cyclohexane	50.000	42.305	15.4	78	0.00
32	T	1,1,1-Trichloroethane	50.000	45.164	9.7	78	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.377	3.2	84	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35	S	Dibromofluoromethane	50.000	46.953	6.1	80	0.00
36	T	1,1-Dichloropropene	50.000	44.272	11.5	77	0.00
37	T	Ethyl Acetate	50.000	41.961	16.1	76	0.00
38	T	Carbon Tetrachloride	50.000	45.126	9.7	79	0.00
39	T	Methylcyclohexane	50.000	43.382	13.2	79	0.00
40	TM	Benzene	50.000	44.295	11.4	77	0.00
41	T	Methacrylonitrile	50.000	52.398	-4.8	93	0.00
42	TM	1,2-Dichloroethane	50.000	45.736	8.5	78	0.00
43	T	Isopropyl Acetate	50.000	42.122	15.8	75	0.00
44	TM	Trichloroethene	50.000	42.810	14.4	74	0.00
45	C	1,2-Dichloropropane	50.000	45.145	9.7#	78	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	44.259	11.5	77	0.00
47	T	Bromodichloromethane	50.000	44.941	10.1	78	0.00
48	T	Methyl methacrylate	50.000	43.659	12.7	73	0.00
49	T	1,4-Dioxane	1000.000	872.606	12.7	75	0.00
50	S	Toluene-d8	50.000	46.573	6.9	80	0.00
51	T	4-Methyl-2-Pentanone	250.000	218.835	12.5	76	0.00
52	CM	Toluene	50.000	43.983	12.0#	76	0.00
53	T	t-1,3-Dichloropropene	50.000	43.481	13.0	75	0.00
54	T	cis-1,3-Dichloropropene	50.000	44.134	11.7	75	0.00
55	T	1,1,2-Trichloroethane	50.000	44.681	10.6	78	0.00
56	T	Ethyl methacrylate	50.000	41.974	16.1	72	0.00
57	T	1,3-Dichloropropane	50.000	43.981	12.0	77	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	254.652	-1.9	83	0.00
59	T	2-Hexanone	250.000	238.325	4.7	83	0.00
60	T	Dibromochloromethane	50.000	44.794	10.4	76	0.00
61	T	1,2-Dibromoethane	50.000	43.093	13.8	75	0.00
62	S	4-Bromofluorobenzene	50.000	45.752	8.5	79	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64	T	Tetrachloroethene	50.000	41.703	16.6	76	0.00
65	PM	Chlorobenzene	50.000	42.473	15.1	76	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	41.882	16.2	75	0.00
67	C	Ethyl Benzene	50.000	43.517	13.0#	78	0.00
68	T	m/p-Xylenes	100.000	87.645	12.4	78	0.00
69	T	o-Xylene	50.000	43.534	12.9	77	0.00
70	T	Styrene	50.000	43.456	13.1	77	0.00
71	P	Bromoform	50.000	42.330	15.3	73	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73	T	Isopropylbenzene	50.000	43.721	12.6	80	0.00
74	T	N-amyl acetate	50.000	41.418	17.2	73	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	43.362	13.3	78	0.00
76	T	1,2,3-Trichloropropane	50.000	47.369	5.3	79	0.00
77	T	Bromobenzene	50.000	41.761	16.5	75	0.00
78	T	n-propylbenzene	50.000	44.237	11.5	80	0.00
79	T	2-Chlorotoluene	50.000	43.243	13.5	78	0.00
80	T	1,3,5-Trimethylbenzene	50.000	43.789	12.4	80	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	42.425	15.2	75	0.00
82	T	4-Chlorotoluene	50.000	43.791	12.4	80	0.00
83	T	tert-Butylbenzene	50.000	43.241	13.5	79	0.00
84	T	1,2,4-Trimethylbenzene	50.000	44.064	11.9	80	0.00
85	T	sec-Butylbenzene	50.000	44.508	11.0	82	0.00
86	T	p-Isopropyltoluene	50.000	44.596	10.8	81	0.00
87	T	1,3-Dichlorobenzene	50.000	43.204	13.6	79	0.00
88	T	1,4-Dichlorobenzene	50.000	42.462	15.1	77	0.00
89	T	n-Butylbenzene	50.000	44.785	10.4	82	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.013	12.0	80	0.00
91 T	1,2-Dichlorobenzene	50.000	42.445	15.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.315	17.4	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.564	16.9	76	0.00
94 T	Hexachlorobutadiene	50.000	42.053	15.9	78	0.00
95 T	Naphthalene	50.000	41.834	16.3	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.220	17.6	76	0.00

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