

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091020\
 Data File : VD066626.D
 Acq On : 10 Sep 2020 19:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 03:04:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 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	47.039	5.9	80	0.00
3 P	Chloromethane	50.000	46.936	6.1	87	0.00
4 C	Vinyl Chloride	50.000	44.818	10.4#	80	0.00
5 T	Bromomethane	50.000	49.190	1.6	78	0.00
6 T	Chloroethane	50.000	44.135	11.7	78	0.00
7 T	Trichlorofluoromethane	50.000	46.826	6.3	84	0.00
8 T	Diethyl Ether	50.000	52.436	-4.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.979	6.0	85	0.00
10 T	Methyl Iodide	50.000	43.548	12.9	78	0.00
11 T	Tert butyl alcohol	250.000	255.755	-2.3	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.718	4.6#	85	0.00
13 T	Acrolein	250.000	308.267	-23.3#	119	0.00
14 T	Allyl chloride	50.000	51.426	-2.9	90	0.00
15 T	Acrylonitrile	250.000	286.520	-14.6	99	0.00
16 T	Acetone	250.000	238.267	4.7	85	0.00
17 T	Carbon Disulfide	50.000	46.711	6.6	82	0.00
18 T	Methyl Acetate	50.000	54.422	-8.8	100	0.00
19 T	Methyl tert-butyl Ether	50.000	55.764	-11.5	95	0.00
20 T	Methylene Chloride	50.000	57.471	-14.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.890	-1.8	88	0.00
22 T	Diisopropyl ether	50.000	56.527	-13.1	94	0.00
23 T	Vinyl Acetate	250.000	289.108	-15.6	94	0.00
24 P	1,1-Dichloroethane	50.000	52.482	-5.0	92	0.00
25 T	2-Butanone	250.000	268.838	-7.5	96	0.00
26 T	2,2-Dichloropropane	50.000	47.262	5.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.520	-7.0	93	0.00
28 T	Bromochloromethane	50.000	58.385	-16.8	97	0.00
29 T	Tetrahydrofuran	250.000	284.066	-13.6	97	0.00
30 C	Chloroform	50.000	53.748	-7.5#	94	0.00
31 T	Cyclohexane	50.000	46.066	7.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.077	-0.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.921	-15.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	56.986	-14.0	103	0.00
36 T	1,1-Dichloropropene	50.000	49.445	1.1	86	0.00
37 T	Ethyl Acetate	50.000	56.653	-13.3	97	0.00
38 T	Carbon Tetrachloride	50.000	50.630	-1.3	88	0.00
39 T	Methylcyclohexane	50.000	49.709	0.6	82	0.00
40 TM	Benzene	50.000	51.655	-3.3	90	0.00
41 T	Methacrylonitrile	50.000	62.527	-25.1#	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.221	-4.4	94	0.00
43 T	Isopropyl Acetate	50.000	55.766	-11.5	97	0.00
44 TM	Trichloroethene	50.000	50.899	-1.8	89	0.00
45 C	1,2-Dichloropropane	50.000	53.752	-7.5#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.960	-7.9	97	0.00
47 T	Bromodichloromethane	50.000	53.397	-6.8	94	0.00
48 T	Methyl methacrylate	50.000	57.779	-15.6	98	0.00
49 T	1,4-Dioxane	1000.000	1078.877	-7.9	91	0.00
50 S	Toluene-d8	50.000	57.469	-14.9	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.981	-17.2	100	0.00
52 CM	Toluene	50.000	53.458	-6.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.557	-9.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.629	-7.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	56.461	-12.9	101	0.00
56 T	Ethyl methacrylate	50.000	59.208	-18.4	98	0.00
57 T	1,3-Dichloropropane	50.000	55.311	-10.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.274	-13.3	99	0.00
59 T	2-Hexanone	250.000	291.690	-16.7	97	0.00
60 T	Dibromochloromethane	50.000	55.858	-11.7	99	0.00
61 T	1,2-Dibromoethane	50.000	56.152	-12.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	58.594	-17.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.108	5.8	88	0.00
65 PM	Chlorobenzene	50.000	51.183	-2.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.955	-1.9	93	0.00
67 C	Ethyl Benzene	50.000	51.688	-3.4#	92	0.00
68 T	m/p-Xylenes	100.000	105.468	-5.5	91	0.00
69 T	o-Xylene	50.000	53.512	-7.0	93	0.00
70 T	Styrene	50.000	54.401	-8.8	95	0.00
71 P	Bromoform	50.000	52.468	-4.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.943	-3.9	91	0.00
74 T	N-amyl acetate	50.000	54.335	-8.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.690	-5.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.980	2.0	85	0.00
77 T	Bromobenzene	50.000	52.921	-5.8	97	0.00
78 T	n-propylbenzene	50.000	51.686	-3.4	90	0.00
79 T	2-Chlorotoluene	50.000	51.928	-3.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.029	-4.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.547	-3.1	98	0.00
82 T	4-Chlorotoluene	50.000	51.059	-2.1	92	0.00
83 T	tert-Butylbenzene	50.000	52.481	-5.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.597	-5.2	92	0.00
85 T	sec-Butylbenzene	50.000	51.629	-3.3	90	0.00
86 T	p-Isopropyltoluene	50.000	52.668	-5.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.395	-2.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.680	0.6	92	0.00
89 T	n-Butylbenzene	50.000	51.295	-2.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.468	1.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.182	-2.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.565	0.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.281	-2.6	92	0.00
94 T	Hexachlorobutadiene	50.000	49.242	1.5	88	0.00
95 T	Naphthalene	50.000	58.200	-16.4	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.296	-10.6	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6