

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111720\
 Data File : VD067651.D
 Acq On : 17 Nov 2020 09:52
 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: Nov 18 00:03:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	50.474	-0.9	85	0.00
3 P	Chloromethane	50.000	40.879	18.2	80	0.00
4 C	Vinyl Chloride	50.000	44.625	10.8#	81	0.00
5 T	Bromomethane	50.000	46.545	6.9	86	0.00
6 T	Chloroethane	50.000	47.082	5.8	82	0.00
7 T	Trichlorofluoromethane	50.000	51.195	-2.4	93	0.00
8 T	Diethyl Ether	50.000	47.830	4.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.150	-2.3	92	0.00
10 T	Methyl Iodide	50.000	48.780	2.4	78	0.00
11 T	Tert butyl alcohol	250.000	265.596	-6.2	92	-0.02
12 CM	1,1-Dichloroethene	50.000	48.754	2.5#	88	0.00
13 T	Acrolein	250.000	222.184	11.1	75	0.00
14 T	Allyl chloride	50.000	47.085	5.8	82	0.00
15 T	Acrylonitrile	250.000	246.790	1.3	86	0.00
16 T	Acetone	250.000	271.464	-8.6	84	0.00
17 T	Carbon Disulfide	50.000	45.638	8.7	81	0.00
18 T	Methyl Acetate	50.000	48.570	2.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.583	-1.2	86	0.00
20 T	Methylene Chloride	50.000	48.235	3.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.988	2.0	87	0.00
22 T	Diisopropyl ether	50.000	51.106	-2.2	88	0.00
23 T	Vinyl Acetate	250.000	258.077	-3.2	85	0.00
24 P	1,1-Dichloroethane	50.000	49.775	0.5	90	0.00
25 T	2-Butanone	250.000	250.827	-0.3	87	0.00
26 T	2,2-Dichloropropane	50.000	52.651	-5.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.085	-2.2	88	0.00
28 T	Bromochloromethane	50.000	49.847	0.3	85	0.00
29 T	Tetrahydrofuran	250.000	254.852	-1.9	86	0.00
30 C	Chloroform	50.000	52.001	-4.0#	92	0.00
31 T	Cyclohexane	50.000	45.895	8.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.573	-3.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.246	7.5	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.399	1.2	87	0.00
36 T	1,1-Dichloropropene	50.000	54.108	-8.2	91	0.00
37 T	Ethyl Acetate	50.000	52.606	-5.2	84	0.00
38 T	Carbon Tetrachloride	50.000	57.474	-14.9	97	0.00
39 T	Methylcyclohexane	50.000	54.470	-8.9	86	0.00
40 TM	Benzene	50.000	53.734	-7.5	90	0.00
41 T	Methacrylonitrile	50.000	49.738	0.5	91	0.00
42 TM	1,2-Dichloroethane	50.000	55.802	-11.6	94	0.00
43 T	Isopropyl Acetate	50.000	51.955	-3.9	87	0.00
44 TM	Trichloroethene	50.000	53.006	-6.0	91	0.00
45 C	1,2-Dichloropropane	50.000	53.005	-6.0#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.619	-7.2	89	0.00
47 T	Bromodichloromethane	50.000	56.177	-12.4	93	0.00
48 T	Methyl methacrylate	50.000	55.087	-10.2	88	0.00
49 T	1,4-Dioxane	1000.000	1010.665	-1.1	83	0.00
50 S	Toluene-d8	50.000	48.870	2.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.673	-10.3	89	0.00
52 CM	Toluene	50.000	56.217	-12.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	56.522	-13.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.667	-7.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.736	-7.5	89	0.00
56 T	Ethyl methacrylate	50.000	55.332	-10.7	89	0.00
57 T	1,3-Dichloropropane	50.000	54.556	-9.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.691	-6.3	83	0.00
59 T	2-Hexanone	250.000	296.674	-18.7	92	0.00
60 T	Dibromochloromethane	50.000	56.646	-13.3	93	0.00
61 T	1,2-Dibromoethane	50.000	54.497	-9.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.335	-0.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	53.991	-8.0	92	0.00
65 PM	Chlorobenzene	50.000	53.060	-6.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.471	-10.9	94	0.00
67 C	Ethyl Benzene	50.000	56.278	-12.6#	92	0.00
68 T	m/p-Xylenes	100.000	112.006	-12.0	92	0.00
69 T	o-Xylene	50.000	56.970	-13.9	93	0.00
70 T	Styrene	50.000	56.024	-12.0	92	0.00
71 P	Bromoform	50.000	54.811	-9.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	56.883	-13.8	92	0.00
74 T	N-amyl acetate	50.000	51.573	-3.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.115	-4.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.751	0.5	91	0.00
77 T	Bromobenzene	50.000	55.479	-11.0	94	0.00
78 T	n-propylbenzene	50.000	56.743	-13.5	92	0.00
79 T	2-Chlorotoluene	50.000	55.989	-12.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.764	-15.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.644	-3.3	92	0.00
82 T	4-Chlorotoluene	50.000	56.776	-13.6	95	0.00
83 T	tert-Butylbenzene	50.000	58.060	-16.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.335	-16.7	94	0.00
85 T	sec-Butylbenzene	50.000	57.369	-14.7	92	0.00
86 T	p-Isopropyltoluene	50.000	57.475	-15.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	55.223	-10.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	53.020	-6.0	92	0.00
89 T	n-Butylbenzene	50.000	57.508	-15.0	91	0.00

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90 T	Hexachloroethane	50.000	56.618	-13.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	54.443	-8.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.976	-12.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.883	-11.8	92	0.00
94 T	Hexachlorobutadiene	50.000	56.179	-12.4	96	0.00
95 T	Naphthalene	50.000	55.963	-11.9	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.293	-10.6	90	0.00

(#) = Out of Range

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