

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112520\
 Data File : VD067802.D
 Acq On : 25 Nov 2020 22:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 03:08:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.246	-0.5	82	0.00
3 P	Chloromethane	50.000	52.360	-4.7	89	0.00
4 C	Vinyl Chloride	50.000	49.617	0.8#	85	0.00
5 T	Bromomethane	50.000	54.525	-9.0	97	0.00
6 T	Chloroethane	50.000	53.106	-6.2	93	0.01
7 T	Trichlorofluoromethane	50.000	49.431	1.1	84	0.00
8 T	Diethyl Ether	50.000	51.970	-3.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.386	5.2	83	0.00
10 T	Methyl Iodide	50.000	53.671	-7.3	84	0.00
11 T	Tert butyl alcohol	250.000	275.056	-10.0	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.907	0.2#	87	0.00
13 T	Acrolein	250.000	215.254	13.9	78	0.00
14 T	Allyl chloride	50.000	53.220	-6.4	89	0.00
15 T	Acrylonitrile	250.000	269.851	-7.9	93	0.00
16 T	Acetone	250.000	240.566	3.8	82	0.00
17 T	Carbon Disulfide	50.000	48.987	2.0	83	0.00
18 T	Methyl Acetate	50.000	55.366	-10.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	56.296	-12.6	96	0.00
20 T	Methylene Chloride	50.000	56.029	-12.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.991	-4.0	90	0.00
22 T	Diisopropyl ether	50.000	54.552	-9.1	89	0.00
23 T	Vinyl Acetate	250.000	279.803	-11.9	91	0.00
24 P	1,1-Dichloroethane	50.000	53.842	-7.7	91	0.00
25 T	2-Butanone	250.000	253.935	-1.6	91	0.00
26 T	2,2-Dichloropropane	50.000	48.905	2.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.656	-9.3	94	0.00
28 T	Bromochloromethane	50.000	55.703	-11.4	93	0.00
29 T	Tetrahydrofuran	250.000	276.828	-10.7	91	0.00
30 C	Chloroform	50.000	53.968	-7.9#	95	0.00
31 T	Cyclohexane	50.000	44.188	11.6	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.246	-2.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.844	-11.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	54.857	-9.7	96	0.00
36 T	1,1-Dichloropropene	50.000	48.640	2.7	88	0.00
37 T	Ethyl Acetate	50.000	49.886	0.2	89	-0.01
38 T	Carbon Tetrachloride	50.000	48.488	3.0	87	0.00
39 T	Methylcyclohexane	50.000	47.965	4.1	83	0.00
40 TM	Benzene	50.000	50.200	-0.4	91	0.00
41 T	Methacrylonitrile	50.000	51.869	-3.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.381	-2.8	95	0.00
43 T	Isopropyl Acetate	50.000	50.557	-1.1	92	0.00
44 TM	Trichloroethene	50.000	50.612	-1.2	92	0.00
45 C	1,2-Dichloropropane	50.000	50.586	-1.2#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.447	-2.9	95	0.00
47 T	Bromodichloromethane	50.000	52.666	-5.3	95	0.00
48 T	Methyl methacrylate	50.000	47.905	4.2	89	0.00
49 T	1,4-Dioxane	1000.000	1035.655	-3.6	95	0.00
50 S	Toluene-d8	50.000	52.827	-5.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.748	-1.9	92	0.00
52 CM	Toluene	50.000	51.888	-3.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.742	-3.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.243	-0.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.163	-4.3	96	0.00
56 T	Ethyl methacrylate	50.000	53.229	-6.5	95	0.00
57 T	1,3-Dichloropropane	50.000	52.858	-5.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.108	-17.2	96	0.00
59 T	2-Hexanone	250.000	252.997	-1.2	91	0.00
60 T	Dibromochloromethane	50.000	52.034	-4.1	96	0.00
61 T	1,2-Dibromoethane	50.000	51.282	-2.6	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.394	-6.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.204	3.6	92	0.00
65 PM	Chlorobenzene	50.000	50.900	-1.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.653	-3.3	97	0.00
67 C	Ethyl Benzene	50.000	50.037	-0.1#	91	0.00
68 T	m/p-Xylenes	100.000	100.823	-0.8	93	0.00
69 T	o-Xylene	50.000	50.276	-0.6	91	0.00
70 T	Styrene	50.000	52.217	-4.4	95	0.00
71 P	Bromoform	50.000	50.809	-1.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.866	-3.7	92	0.00
74 T	N-amyl acetate	50.000	50.718	-1.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.846	-1.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.111	-4.2	98	0.00
77 T	Bromobenzene	50.000	52.739	-5.5	97	0.00
78 T	n-propylbenzene	50.000	51.980	-4.0	92	0.00
79 T	2-Chlorotoluene	50.000	51.288	-2.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.513	-5.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.947	2.1	89	0.00
82 T	4-Chlorotoluene	50.000	51.316	-2.6	93	0.00
83 T	tert-Butylbenzene	50.000	52.078	-4.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.542	-5.1	93	0.00
85 T	sec-Butylbenzene	50.000	50.089	-0.2	89	0.00
86 T	p-Isopropyltoluene	50.000	50.519	-1.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.038	-0.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.004	2.0	90	0.00
89 T	n-Butylbenzene	50.000	49.565	0.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.276	1.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.689	-1.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.796	4.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.991	-2.0	91	0.00
94 T	Hexachlorobutadiene	50.000	50.774	-1.5	92	0.00
95 T	Naphthalene	50.000	51.572	-3.1	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.365	-2.7	91	0.00

(#) = Out of Range

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