

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067984.D
 Acq On : 30 Dec 2020 19:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 00:18:11 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 23 07:34:16 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	51.308	-2.6	89	0.00
3 P	Chloromethane	50.000	43.923	12.2	82	0.00
4 C	Vinyl Chloride	50.000	45.096	9.8#	82	0.00
5 T	Bromomethane	50.000	47.196	5.6	81	-0.01
6 T	Chloroethane	50.000	44.571	10.9	82	0.00
7 T	Trichlorofluoromethane	50.000	49.370	1.3	90	0.00
8 T	Diethyl Ether	50.000	52.771	-5.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.823	4.4	87	0.00
10 T	Methyl Iodide	50.000	44.625	10.8	77	0.00
11 T	Tert butyl alcohol	250.000	315.106	-26.0#	105	0.00
12 CM	1,1-Dichloroethene	50.000	48.338	3.3#	86	0.00
13 T	Acrolein	250.000	244.768	2.1	86	0.00
14 T	Allyl chloride	50.000	46.400	7.2	80	0.00
15 T	Acrylonitrile	250.000	255.852	-2.3	92	0.00
16 T	Acetone	250.000	253.920	-1.6	97	0.00
17 T	Carbon Disulfide	50.000	47.000	6.0	82	0.00
18 T	Methyl Acetate	50.000	49.936	0.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	56.000	-12.0	97	0.00
20 T	Methylene Chloride	50.000	51.972	-3.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.016	-0.0	87	0.00
22 T	Diisopropyl ether	50.000	50.524	-1.0	86	0.00
23 T	Vinyl Acetate	250.000	268.069	-7.2	89	0.00
24 P	1,1-Dichloroethane	50.000	49.030	1.9	88	0.00
25 T	2-Butanone	250.000	257.888	-3.2	93	0.00
26 T	2,2-Dichloropropane	50.000	48.755	2.5	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.570	-1.1	88	0.00
28 T	Bromochloromethane	50.000	49.147	1.7	83	0.00
29 T	Tetrahydrofuran	250.000	265.978	-6.4	94	0.00
30 C	Chloroform	50.000	51.546	-3.1#	90	0.00
31 T	Cyclohexane	50.000	44.697	10.6	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.116	1.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.189	1.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.278	-0.6	88	0.00
36 T	1,1-Dichloropropene	50.000	50.687	-1.4	87	0.00
37 T	Ethyl Acetate	50.000	53.398	-6.8	92	0.00
38 T	Carbon Tetrachloride	50.000	50.563	-1.1	91	0.00
39 T	Methylcyclohexane	50.000	50.481	-1.0	90	0.00
40 TM	Benzene	50.000	51.116	-2.2	87	0.00
41 T	Methacrylonitrile	50.000	53.194	-6.4	91	0.01
42 TM	1,2-Dichloroethane	50.000	52.857	-5.7	94	0.00
43 T	Isopropyl Acetate	50.000	53.385	-6.8	91	0.00
44 TM	Trichloroethene	50.000	51.246	-2.5	90	0.00
45 C	1,2-Dichloropropane	50.000	51.460	-2.9#	90	0.00
46 T	Dibromomethane	50.000	53.860	-7.7	95	0.00
47 T	Bromodichloromethane	50.000	52.248	-4.5	90	0.00
48 T	Methyl methacrylate	50.000	49.715	0.6	83	0.00
49 T	1,4-Dioxane	1000.000	1126.035	-12.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50 S	Toluene-d8	50.000	48.875	2.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.036	-10.0	92	0.00
52 CM	Toluene	50.000	52.842	-5.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.274	-8.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.217	-6.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	54.160	-8.3	95	0.00
56 T	Ethyl methacrylate	50.000	56.661	-13.3	94	0.00
57 T	1,3-Dichloropropane	50.000	53.738	-7.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.075	-15.6	89	0.00
59 T	2-Hexanone	250.000	282.064	-12.8	95	0.00
60 T	Dibromochloromethane	50.000	53.798	-7.6	94	0.00
61 T	1,2-Dibromoethane	50.000	53.973	-7.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.521	-1.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.710	2.6	91	0.00
65 PM	Chlorobenzene	50.000	50.566	-1.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.604	-3.2	92	0.00
67 C	Ethyl Benzene	50.000	50.979	-2.0#	89	0.00
68 T	m/p-Xylenes	100.000	102.544	-2.5	89	0.00
69 T	o-Xylene	50.000	52.890	-5.8	91	0.00
70 T	Styrene	50.000	53.125	-6.3	90	0.00
71 P	Bromoform	50.000	52.123	-4.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.563	-3.1	93	0.00
74 T	N-aryl acetate	50.000	52.045	-4.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.899	-1.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.403	-0.8	89	0.00
77 T	Bromobenzene	50.000	50.718	-1.4	90	0.00
78 T	n-propylbenzene	50.000	50.863	-1.7	91	0.00
79 T	2-Chlorotoluene	50.000	50.030	-0.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.599	-5.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.127	-4.3	95	0.00
82 T	4-Chlorotoluene	50.000	49.991	0.0	90	0.00
83 T	tert-Butylbenzene	50.000	51.887	-3.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.006	-4.0	91	0.00
85 T	sec-Butylbenzene	50.000	51.174	-2.3	92	0.00
86 T	p-Isopropyltoluene	50.000	52.027	-4.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.732	-1.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.213	-0.4	93	0.00
89 T	n-Butylbenzene	50.000	51.088	-2.2	91	0.00
90 T	Hexachloroethane	50.000	49.693	0.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.893	-5.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.069	3.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.185	-8.4	100	0.00
94 T	Hexachlorobutadiene	50.000	49.964	0.1	96	0.00
95 T	Naphthalene	50.000	57.237	-14.5	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.279	-8.6	101	0.00

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