

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070140.D
 Acq On : 18 Aug 2021 22:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 07:35:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	45.320	9.4	72	0.00
3 P	Chloromethane	50.000	50.241	-0.5	78	0.00
4 C	Vinyl Chloride	50.000	43.659	12.7#	75	0.00
5 T	Bromomethane	50.000	53.336	-6.7	83	0.00
6 T	Chloroethane	50.000	47.018	6.0	79	0.00
7 T	Trichlorofluoromethane	50.000	44.595	10.8	75	0.00
8 T	Diethyl Ether	50.000	52.665	-5.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.067	7.9	78	0.00
10 T	Methyl Iodide	50.000	51.957	-3.9	75	0.00
11 T	Tert butyl alcohol	250.000	252.301	-0.9	85	-0.01
12 CM	1,1-Dichloroethene	50.000	48.073	3.9#	78	0.00
13 T	Acrolein	250.000	226.136	9.5	71	0.00
14 T	Allyl chloride	50.000	50.755	-1.5	78	0.00
15 T	Acrylonitrile	250.000	259.971	-4.0	79	0.00
16 T	Acetone	250.000	225.651	9.7	71	0.00
17 T	Carbon Disulfide	50.000	46.063	7.9	75	0.00
18 T	Methyl Acetate	50.000	54.851	-9.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	53.689	-7.4	79	0.00
20 T	Methylene Chloride	50.000	57.200	-14.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.885	0.2	78	0.00
22 T	Diisopropyl ether	50.000	56.513	-13.0	83	0.00
23 T	Vinyl Acetate	250.000	284.066	-13.6	80	0.00
24 P	1,1-Dichloroethane	50.000	51.962	-3.9	83	0.00
25 T	2-Butanone	250.000	262.818	-5.1	79	0.00
26 T	2,2-Dichloropropane	50.000	47.147	5.7	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.985	-8.0	83	0.00
28 T	Bromochloromethane	50.000	54.176	-8.4	92	0.00
29 T	Tetrahydrofuran	250.000	272.441	-9.0	80	0.00
30 C	Chloroform	50.000	50.381	-0.8#	80	0.00
31 T	Cyclohexane	50.000	46.004	8.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.527	-3.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.065	-12.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	55.840	-11.7	90	0.00
36 T	1,1-Dichloropropene	50.000	48.957	2.1	79	0.00
37 T	Ethyl Acetate	50.000	53.051	-6.1	80	0.00
38 T	Carbon Tetrachloride	50.000	48.358	3.3	79	0.00
39 T	Methylcyclohexane	50.000	44.196	11.6	70	0.00
40 TM	Benzene	50.000	51.190	-2.4	83	0.00
41 T	Methacrylonitrile	50.000	52.941	-5.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.440	-2.9	84	0.00
43 T	Isopropyl Acetate	50.000	51.618	-3.2	82	0.00
44 TM	Trichloroethene	50.000	49.957	0.1	82	0.00
45 C	1,2-Dichloropropane	50.000	50.299	-0.6#	81	0.00
46 T	Dibromomethane	50.000	52.885	-5.8	86	0.00
47 T	Bromodichloromethane	50.000	53.175	-6.3	86	0.00
48 T	Methyl methacrylate	50.000	47.958	4.1	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1084.125	-8.4	82	0.00
50 S	Toluene-d8	50.000	56.019	-12.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.118	-7.6	81	0.00
52 CM	Toluene	50.000	52.326	-4.7#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.537	-3.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.208	-0.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.473	-4.9	85	0.00
56 T	Ethyl methacrylate	50.000	54.729	-9.5	82	0.00
57 T	1,3-Dichloropropane	50.000	52.970	-5.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.975	-14.4	82	0.00
59 T	2-Hexanone	250.000	266.973	-6.8	79	0.00
60 T	Dibromochloromethane	50.000	53.031	-6.1	87	0.00
61 T	1,2-Dibromoethane	50.000	54.162	-8.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	56.007	-12.0	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	48.096	3.8	81	0.00
65 PM	Chlorobenzene	50.000	50.850	-1.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.111	-4.2	86	0.00
67 C	Ethyl Benzene	50.000	52.524	-5.0#	83	0.00
68 T	m/p-Xylenes	100.000	104.764	-4.8	83	0.00
69 T	o-Xylene	50.000	53.750	-7.5	84	0.00
70 T	Styrene	50.000	54.607	-9.2	84	0.00
71 P	Bromoform	50.000	51.507	-3.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	52.225	-4.5	82	0.00
74 T	N-ethyl acetate	50.000	51.727	-3.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.315	-2.6	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.951	6.1	82	0.00
77 T	Bromobenzene	50.000	52.458	-4.9	85	0.00
78 T	n-propylbenzene	50.000	52.081	-4.2	81	0.00
79 T	2-Chlorotoluene	50.000	52.195	-4.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.255	-6.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.242	1.5	74	0.00
82 T	4-Chlorotoluene	50.000	52.102	-4.2	83	0.00
83 T	tert-Butylbenzene	50.000	52.925	-5.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.402	-6.8	83	0.00
85 T	sec-Butylbenzene	50.000	51.836	-3.7	82	0.00
86 T	p-Isopropyltoluene	50.000	52.104	-4.2	80	0.00
87 T	1,3-Dichlorobenzene	50.000	51.134	-2.3	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.147	-0.3	83	0.00
89 T	n-Butylbenzene	50.000	51.031	-2.1	79	0.00
90 T	Hexachloroethane	50.000	50.388	-0.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.390	-2.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.925	4.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.030	-2.1	82	0.00
94 T	Hexachlorobutadiene	50.000	50.030	-0.1	82	0.00
95 T	Naphthalene	50.000	53.898	-7.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.294	-4.6	83	0.00

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