

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070115.D
 Acq On : 18 Aug 2021 06:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 06:21:10 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	40.396	19.2	65	0.00
3 P	Chloromethane	50.000	48.158	3.7	74	0.00
4 C	Vinyl Chloride	50.000	41.030	17.9#	70	0.00
5 T	Bromomethane	50.000	53.187	-6.4	82	0.00
6 T	Chloroethane	50.000	43.932	12.1	73	0.00
7 T	Trichlorofluoromethane	50.000	41.663	16.7	70	0.00
8 T	Diethyl Ether	50.000	47.931	4.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.838	16.3	70	0.00
10 T	Methyl Iodide	50.000	45.117	9.8	65	0.00
11 T	Tert butyl alcohol	250.000	217.007	13.2	73	0.00
12 CM	1,1-Dichloroethene	50.000	43.669	12.7#	70	0.00
13 T	Acrolein	250.000	154.292	38.3#	48	0.00
14 T	Allyl chloride	50.000	45.000	10.0	68	0.00
15 T	Acrylonitrile	250.000	251.322	-0.5	76	0.00
16 T	Acetone	250.000	210.818	15.7	66	0.00
17 T	Carbon Disulfide	50.000	44.245	11.5	71	0.00
18 T	Methyl Acetate	50.000	58.283	-16.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.850	-1.7	75	0.00
20 T	Methylene Chloride	50.000	57.759	-15.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.203	3.6	75	0.00
22 T	Diisopropyl ether	50.000	52.769	-5.5	77	0.00
23 T	Vinyl Acetate	250.000	252.327	-0.9	71	0.00
24 P	1,1-Dichloroethane	50.000	49.451	1.1	79	0.00
25 T	2-Butanone	250.000	253.406	-1.4	75	0.00
26 T	2,2-Dichloropropane	50.000	40.925	18.2	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.404	-2.8	79	0.00
28 T	Bromochloromethane	50.000	49.987	0.0	84	0.00
29 T	Tetrahydrofuran	250.000	258.886	-3.6	76	0.00
30 C	Chloroform	50.000	45.445	9.1#	72	0.00
31 T	Cyclohexane	50.000	41.137	17.7	66	0.00
32 T	1,1,1-Trichloroethane	50.000	47.588	4.8	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.402	-6.8	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	54.023	-8.0	85	0.00
36 T	1,1-Dichloropropene	50.000	43.478	13.0	68	0.00
37 T	Ethyl Acetate	50.000	50.987	-2.0	75	0.00
38 T	Carbon Tetrachloride	50.000	43.256	13.5	68	0.00
39 T	Methylcyclohexane	50.000	40.471	19.1	62	0.00
40 TM	Benzene	50.000	49.948	0.1	78	0.00
41 T	Methacrylonitrile	50.000	49.166	1.7	78	0.00
42 TM	1,2-Dichloroethane	50.000	50.853	-1.7	80	0.00
43 T	Isopropyl Acetate	50.000	49.326	1.3	76	0.00
44 TM	Trichloroethene	50.000	49.274	1.5	79	0.00
45 C	1,2-Dichloropropane	50.000	47.380	5.2#	74	0.00
46 T	Dibromomethane	50.000	51.233	-2.5	81	0.00
47 T	Bromodichloromethane	50.000	51.877	-3.8	81	0.00
48 T	Methyl methacrylate	50.000	45.163	9.7	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	991.030	0.9	73	0.00
50 S	Toluene-d8	50.000	53.743	-7.5	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.959	-7.6	79	0.00
52 CM	Toluene	50.000	51.968	-3.9#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	47.656	4.7	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.314	5.4	74	0.00
55 T	1,1,2-Trichloroethane	50.000	52.572	-5.1	82	0.00
56 T	Ethyl methacrylate	50.000	53.441	-6.9	77	0.00
57 T	1,3-Dichloropropane	50.000	52.604	-5.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.064	-12.4	78	0.00
59 T	2-Hexanone	250.000	267.550	-7.0	77	0.00
60 T	Dibromochloromethane	50.000	52.548	-5.1	83	0.00
61 T	1,2-Dibromoethane	50.000	53.428	-6.9	82	0.00
62 S	4-Bromofluorobenzene	50.000	53.449	-6.9	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	47.183	5.6	79	0.00
65 PM	Chlorobenzene	50.000	48.782	2.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.234	1.5	81	0.00
67 C	Ethyl Benzene	50.000	49.052	1.9#	77	0.00
68 T	m/p-Xylenes	100.000	100.951	-1.0	80	0.00
69 T	o-Xylene	50.000	50.728	-1.5	79	0.00
70 T	Styrene	50.000	51.986	-4.0	80	0.00
71 P	Bromoform	50.000	51.099	-2.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.152	5.7	77	0.00
74 T	N-amyl acetate	50.000	44.823	10.4	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.478	3.0	84	0.00
76 T	1,2,3-Trichloropropane	50.000	45.101	9.8	81	0.00
77 T	Bromobenzene	50.000	48.494	3.0	82	0.00
78 T	n-propylbenzene	50.000	47.471	5.1	76	0.00
79 T	2-Chlorotoluene	50.000	47.684	4.6	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.358	3.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.797	12.4	69	0.00
82 T	4-Chlorotoluene	50.000	47.181	5.6	78	0.00
83 T	tert-Butylbenzene	50.000	47.483	5.0	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.955	2.1	79	0.00
85 T	sec-Butylbenzene	50.000	46.100	7.8	75	0.00
86 T	p-Isopropyltoluene	50.000	47.007	6.0	75	0.00
87 T	1,3-Dichlorobenzene	50.000	47.731	4.5	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.725	6.5	80	0.00
89 T	n-Butylbenzene	50.000	45.478	9.0	73	0.00
90 T	Hexachloroethane	50.000	45.759	8.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.402	3.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.884	10.2	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.503	7.0	77	0.00
94 T	Hexachlorobutadiene	50.000	43.377	13.2	74	0.00
95 T	Naphthalene	50.000	49.191	1.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.525	3.0	80	0.00

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