

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070078.D
 Acq On : 17 Aug 2021 10:23
 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: Aug 18 03:05:01 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	48.935	2.1	88	0.00
3 P	Chloromethane	50.000	48.836	2.3	86	0.00
4 C	Vinyl Chloride	50.000	44.175	11.7#	86	0.00
5 T	Bromomethane	50.000	51.181	-2.4	90	0.00
6 T	Chloroethane	50.000	44.733	10.5	85	0.00
7 T	Trichlorofluoromethane	50.000	46.017	8.0	88	0.00
8 T	Diethyl Ether	50.000	46.369	7.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.264	5.5	91	0.00
10 T	Methyl Iodide	50.000	48.224	3.6	80	0.00
11 T	Tert butyl alcohol	250.000	205.484	17.8	79	0.00
12 CM	1,1-Dichloroethene	50.000	46.958	6.1#	86	0.00
13 T	Acrolein	250.000	227.563	9.0	81	0.00
14 T	Allyl chloride	50.000	46.805	6.4	81	0.00
15 T	Acrylonitrile	250.000	241.667	3.3	84	0.00
16 T	Acetone	250.000	277.938	-11.2	100	0.00
17 T	Carbon Disulfide	50.000	46.721	6.6	86	0.00
18 T	Methyl Acetate	50.000	47.657	4.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	48.888	2.2	82	0.00
20 T	Methylene Chloride	50.000	50.398	-0.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.266	1.5	88	0.00
22 T	Diisopropyl ether	50.000	50.548	-1.1	84	0.00
23 T	Vinyl Acetate	250.000	255.723	-2.3	82	0.00
24 P	1,1-Dichloroethane	50.000	47.207	5.6	86	0.00
25 T	2-Butanone	250.000	255.717	-2.3	87	0.00
26 T	2,2-Dichloropropane	50.000	48.950	2.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.006	2.0	86	0.00
28 T	Bromochloromethane	50.000	50.328	-0.7	97	0.00
29 T	Tetrahydrofuran	250.000	251.199	-0.5	84	0.00
30 C	Chloroform	50.000	48.668	2.7#	88	0.00
31 T	Cyclohexane	50.000	46.924	6.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.311	3.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.562	0.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.813	-5.6	89	0.00
36 T	1,1-Dichloropropene	50.000	52.154	-4.3	88	0.00
37 T	Ethyl Acetate	50.000	51.966	-3.9	82	0.00
38 T	Carbon Tetrachloride	50.000	52.226	-4.5	89	0.00
39 T	Methylcyclohexane	50.000	52.527	-5.1	86	0.00
40 TM	Benzene	50.000	51.420	-2.8	87	0.00
41 T	Methacrylonitrile	50.000	48.721	2.6	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.535	-3.1	88	0.00
43 T	Isopropyl Acetate	50.000	50.296	-0.6	83	0.00
44 TM	Trichloroethene	50.000	50.628	-1.3	87	0.00
45 C	1,2-Dichloropropane	50.000	51.819	-3.6#	87	0.00
46 T	Dibromomethane	50.000	52.692	-5.4	89	0.00
47 T	Bromodichloromethane	50.000	52.598	-5.2	89	0.00
48 T	Methyl methacrylate	50.000	53.462	-6.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1108.507	-10.9	88	0.00
50 S	Toluene-d8	50.000	54.040	-8.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.546	-9.8	87	0.00
52 CM	Toluene	50.000	53.219	-6.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.804	-3.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.999	-2.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.688	-3.4	87	0.00
56 T	Ethyl methacrylate	50.000	55.033	-10.1	86	0.00
57 T	1,3-Dichloropropane	50.000	52.598	-5.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.784	-15.9	86	0.00
59 T	2-Hexanone	250.000	286.206	-14.5	89	0.00
60 T	Dibromochloromethane	50.000	52.575	-5.2	90	0.00
61 T	1,2-Dibromoethane	50.000	53.718	-7.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	54.015	-8.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.623	0.8	88	0.00
65 PM	Chlorobenzene	50.000	50.323	-0.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.175	-2.3	88	0.00
67 C	Ethyl Benzene	50.000	52.428	-4.9#	86	0.00
68 T	m/p-Xylenes	100.000	106.598	-6.6	88	0.00
69 T	o-Xylene	50.000	52.760	-5.5	86	0.00
70 T	Styrene	50.000	54.296	-8.6	87	0.00
71 P	Bromoform	50.000	51.169	-2.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.602	-1.2	87	0.00
74 T	N-amyl acetate	50.000	49.111	1.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.337	1.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.214	5.6	89	0.00
77 T	Bromobenzene	50.000	49.022	2.0	87	0.00
78 T	n-propylbenzene	50.000	51.715	-3.4	88	0.00
79 T	2-Chlorotoluene	50.000	49.715	0.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.508	-3.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.449	1.1	82	0.00
82 T	4-Chlorotoluene	50.000	49.928	0.1	87	0.00
83 T	tert-Butylbenzene	50.000	51.267	-2.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.104	-4.2	88	0.00
85 T	sec-Butylbenzene	50.000	51.566	-3.1	89	0.00
86 T	p-Isopropyltoluene	50.000	52.117	-4.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.591	0.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.704	2.6	88	0.00
89 T	n-Butylbenzene	50.000	51.881	-3.8	88	0.00
90 T	Hexachloroethane	50.000	49.690	0.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.347	1.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.795	6.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.829	2.3	85	0.00
94 T	Hexachlorobutadiene	50.000	50.029	-0.1	89	0.00
95 T	Naphthalene	50.000	49.616	0.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.139	1.7	85	0.00

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