

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069941.D
 Acq On : 30 Jul 2021 17:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 00:39:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	40.261	19.5	78	0.00
3 P	Chloromethane	50.000	43.809	12.4	85	0.00
4 C	Vinyl Chloride	50.000	45.280	9.4#	84	0.00
5 T	Bromomethane	50.000	52.730	-5.5	94	0.00
6 T	Chloroethane	50.000	47.514	5.0	88	0.00
7 T	Trichlorofluoromethane	50.000	45.374	9.3	85	0.00
8 T	Diethyl Ether	50.000	50.943	-1.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.328	9.3	86	0.00
10 T	Methyl Iodide	50.000	48.664	2.7	87	0.00
11 T	Tert butyl alcohol	250.000	219.843	12.1	87	0.00
12 CM	1,1-Dichloroethene	50.000	47.890	4.2#	86	0.00
13 T	Acrolein	250.000	209.071	16.4	78	0.00
14 T	Allyl chloride	50.000	50.261	-0.5	88	0.00
15 T	Acrylonitrile	250.000	259.361	-3.7	95	0.00
16 T	Acetone	250.000	217.977	12.8	75	0.00
17 T	Carbon Disulfide	50.000	45.448	9.1	83	0.00
18 T	Methyl Acetate	50.000	50.912	-1.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.309	-6.6	93	0.00
20 T	Methylene Chloride	50.000	59.153	-18.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.933	0.1	88	0.00
22 T	Diisopropyl ether	50.000	55.098	-10.2	94	0.00
23 T	Vinyl Acetate	250.000	238.151	4.7	89	0.00
24 P	1,1-Dichloroethane	50.000	50.745	-1.5	92	0.00
25 T	2-Butanone	250.000	254.054	-1.6	90	0.00
26 T	2,2-Dichloropropane	50.000	47.940	4.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.640	-5.3	94	0.00
28 T	Bromochloromethane	50.000	50.077	-0.2	88	0.00
29 T	Tetrahydrofuran	250.000	265.510	-6.2	91	0.00
30 C	Chloroform	50.000	51.118	-2.2#	94	0.00
31 T	Cyclohexane	50.000	44.327	11.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.034	1.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.534	2.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.369	-0.7	94	0.00
36 T	1,1-Dichloropropene	50.000	47.512	5.0	86	0.00
37 T	Ethyl Acetate	50.000	50.682	-1.4	94	0.00
38 T	Carbon Tetrachloride	50.000	47.374	5.3	87	0.00
39 T	Methylcyclohexane	50.000	46.327	7.3	81	0.00
40 TM	Benzene	50.000	51.196	-2.4	94	0.00
41 T	Methacrylonitrile	50.000	55.621	-11.2	107	0.00
42 TM	1,2-Dichloroethane	50.000	49.732	0.5	93	0.00
43 T	Isopropyl Acetate	50.000	50.022	-0.0	93	0.00
44 TM	Trichloroethene	50.000	48.855	2.3	92	0.00
45 C	1,2-Dichloropropane	50.000	50.563	-1.1#	95	0.00
46 T	Dibromomethane	50.000	51.607	-3.2	97	0.00
47 T	Bromodichloromethane	50.000	50.754	-1.5	95	0.00
48 T	Methyl methacrylate	50.000	47.821	4.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1019.692	-2.0	96	0.00
50 S	Toluene-d8	50.000	49.846	0.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.682	-5.9	94	0.00
52 CM	Toluene	50.000	52.321	-4.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.691	-1.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.813	-1.6	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.826	-1.7	97	0.00
56 T	Ethyl methacrylate	50.000	47.923	4.2	95	0.00
57 T	1,3-Dichloropropane	50.000	51.954	-3.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.522	1.0	95	0.00
59 T	2-Hexanone	250.000	267.790	-7.1	93	0.00
60 T	Dibromochloromethane	50.000	51.662	-3.3	97	0.00
61 T	1,2-Dibromoethane	50.000	51.515	-3.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.824	-1.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.749	4.5	90	0.00
65 PM	Chlorobenzene	50.000	50.196	-0.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.861	0.3	95	0.00
67 C	Ethyl Benzene	50.000	51.608	-3.2#	93	0.00
68 T	m/p-Xylenes	100.000	103.722	-3.7	93	0.00
69 T	o-Xylene	50.000	52.215	-4.4	95	0.00
70 T	Styrene	50.000	53.809	-7.6	95	0.00
71 P	Bromoform	50.000	50.632	-1.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.623	-3.2	92	0.00
74 T	N-amyl acetate	50.000	50.079	-0.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.103	-0.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.114	7.8	97	0.00
77 T	Bromobenzene	50.000	50.722	-1.4	96	0.00
78 T	n-propylbenzene	50.000	51.347	-2.7	91	0.00
79 T	2-Chlorotoluene	50.000	51.284	-2.6	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.234	-4.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.952	-1.9	93	0.00
82 T	4-Chlorotoluene	50.000	51.596	-3.2	94	0.00
83 T	tert-Butylbenzene	50.000	51.346	-2.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.458	-4.9	93	0.00
85 T	sec-Butylbenzene	50.000	50.739	-1.5	90	0.00
86 T	p-Isopropyltoluene	50.000	50.933	-1.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.128	1.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.240	3.5	94	0.00
89 T	n-Butylbenzene	50.000	49.193	1.6	88	0.00
90 T	Hexachloroethane	50.000	47.380	5.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.500	-1.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.483	1.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.429	1.1	92	0.00
94 T	Hexachlorobutadiene	50.000	47.389	5.2	89	0.00
95 T	Naphthalene	50.000	45.774	8.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.741	-1.5	94	0.00

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