

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
 Data File : VD069839.D
 Acq On : 23 Jul 2021 20:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 01:37:11 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.802	12.4	86	0.00
3 P	Chloromethane	50.000	47.498	5.0	94	0.00
4 C	Vinyl Chloride	50.000	47.411	5.2#	89	0.00
5 T	Bromomethane	50.000	54.246	-8.5	98	0.00
6 T	Chloroethane	50.000	49.933	0.1	94	0.00
7 T	Trichlorofluoromethane	50.000	46.711	6.6	89	0.00
8 T	Diethyl Ether	50.000	54.397	-8.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.196	5.6	91	0.00
10 T	Methyl Iodide	50.000	49.389	1.2	90	0.00
11 T	Tert butyl alcohol	250.000	252.898	-1.2	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.249	1.5#	90	0.00
13 T	Acrolein	250.000	224.012	10.4	85	0.00
14 T	Allyl chloride	50.000	51.746	-3.5	92	0.00
15 T	Acrylonitrile	250.000	277.280	-10.9	103	0.00
16 T	Acetone	250.000	235.785	5.7	83	0.00
17 T	Carbon Disulfide	50.000	48.514	3.0	90	0.00
18 T	Methyl Acetate	50.000	50.919	-1.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	56.651	-13.3	101	0.00
20 T	Methylene Chloride	50.000	61.467	-22.9	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.952	-5.9	95	0.00
22 T	Diisopropyl ether	50.000	57.775	-15.5	100	0.00
23 T	Vinyl Acetate	250.000	257.871	-3.1	99	0.00
24 P	1,1-Dichloroethane	50.000	52.898	-5.8	98	0.00
25 T	2-Butanone	250.000	274.263	-9.7	98	0.00
26 T	2,2-Dichloropropane	50.000	49.170	1.7	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.936	-9.9	100	0.00
28 T	Bromochloromethane	50.000	55.464	-10.9	99	0.00
29 T	Tetrahydrofuran	250.000	291.569	-16.6	102	0.00
30 C	Chloroform	50.000	53.010	-6.0#	99	0.00
31 T	Cyclohexane	50.000	46.731	6.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.446	-0.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.194	-4.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.763	-5.5	101	0.00
36 T	1,1-Dichloropropene	50.000	48.706	2.6	91	0.00
37 T	Ethyl Acetate	50.000	53.185	-6.4	101	0.00
38 T	Carbon Tetrachloride	50.000	48.559	2.9	92	0.00
39 T	Methylcyclohexane	50.000	48.084	3.8	86	0.00
40 TM	Benzene	50.000	52.188	-4.4	99	0.00
41 T	Methacrylonitrile	50.000	58.359	-16.7	115	0.00
42 TM	1,2-Dichloroethane	50.000	51.640	-3.3	99	0.00
43 T	Isopropyl Acetate	50.000	53.191	-6.4	101	0.00
44 TM	Trichloroethene	50.000	49.217	1.6	95	0.00
45 C	1,2-Dichloropropane	50.000	52.375	-4.8#	101	0.00
46 T	Dibromomethane	50.000	53.745	-7.5	104	0.00
47 T	Bromodichloromethane	50.000	53.333	-6.7	102	0.00
48 T	Methyl methacrylate	50.000	50.949	-1.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1124.340	-12.4	108	0.00
50 S	Toluene-d8	50.000	52.791	-5.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.454	-13.0	103	0.00
52 CM	Toluene	50.000	53.801	-7.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.971	-5.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.282	-4.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.755	-5.5	103	0.00
56 T	Ethyl methacrylate	50.000	51.149	-2.3	105	0.00
57 T	1,3-Dichloropropane	50.000	55.024	-10.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.905	-0.4	99	0.00
59 T	2-Hexanone	250.000	289.486	-15.8	103	0.00
60 T	Dibromochloromethane	50.000	54.058	-8.1	104	0.00
61 T	1,2-Dibromoethane	50.000	54.276	-8.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.664	-7.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.042	3.9	93	0.00
65 PM	Chlorobenzene	50.000	51.604	-3.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.552	-5.1	102	0.00
67 C	Ethyl Benzene	50.000	52.714	-5.4#	97	0.00
68 T	m/p-Xylenes	100.000	107.718	-7.7	99	0.00
69 T	o-Xylene	50.000	53.666	-7.3	99	0.00
70 T	Styrene	50.000	56.012	-12.0	102	0.00
71 P	Bromoform	50.000	52.947	-5.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.054	-6.1	97	0.00
74 T	N-ethyl acetate	50.000	54.759	-9.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.123	-4.2	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.781	0.4	108	0.00
77 T	Bromobenzene	50.000	52.280	-4.6	102	0.00
78 T	n-propylbenzene	50.000	51.904	-3.8	95	0.00
79 T	2-Chlorotoluene	50.000	52.305	-4.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.949	-5.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.090	-8.2	102	0.00
82 T	4-Chlorotoluene	50.000	52.471	-4.9	98	0.00
83 T	tert-Butylbenzene	50.000	52.246	-4.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.688	-9.4	101	0.00
85 T	sec-Butylbenzene	50.000	51.178	-2.4	94	0.00
86 T	p-Isopropyltoluene	50.000	51.896	-3.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.247	-0.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.841	0.3	100	0.00
89 T	n-Butylbenzene	50.000	49.637	0.7	91	0.00
90 T	Hexachloroethane	50.000	49.941	0.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.307	-4.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.565	-1.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.879	-3.8	100	0.00
94 T	Hexachlorobutadiene	50.000	47.392	5.2	92	0.00
95 T	Naphthalene	50.000	47.596	4.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.997	-8.0	103	0.00

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