

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069359.D
 Acq On : 07 Jun 2021 10:47
 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: Jun 08 05:37:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	42.224	15.6	80	0.00
3 P	Chloromethane	50.000	49.391	1.2	99	0.00
4 C	Vinyl Chloride	50.000	50.693	-1.4#	98	0.00
5 T	Bromomethane	50.000	48.803	2.4	98	0.00
6 T	Chloroethane	50.000	51.738	-3.5	103	0.00
7 T	Trichlorofluoromethane	50.000	45.294	9.4	87	0.00
8 T	Diethyl Ether	50.000	46.623	6.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.960	8.1	90	0.00
10 T	Methyl Iodide	50.000	39.262	21.5	72	0.00
11 T	Tert butyl alcohol	250.000	219.394	12.2	96	0.00
12 CM	1,1-Dichloroethene	50.000	46.082	7.8#	87	0.00
13 T	Acrolein	250.000	299.352	-19.7	114	0.00
14 T	Allyl chloride	50.000	44.664	10.7	84	0.00
15 T	Acrylonitrile	250.000	240.004	4.0	90	0.00
16 T	Acetone	250.000	271.051	-8.4	111	0.00
17 T	Carbon Disulfide	50.000	44.531	10.9	83	0.00
18 T	Methyl Acetate	50.000	44.558	10.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	47.619	4.8	88	0.00
20 T	Methylene Chloride	50.000	48.020	4.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.045	7.9	87	0.00
22 T	Diisopropyl ether	50.000	49.269	1.5	89	0.00
23 T	Vinyl Acetate	250.000	228.123	8.8	87	0.00
24 P	1,1-Dichloroethane	50.000	46.389	7.2	90	0.00
25 T	2-Butanone	250.000	251.906	-0.8	96	0.00
26 T	2,2-Dichloropropane	50.000	45.668	8.7	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.735	4.5	90	0.00
28 T	Bromochloromethane	50.000	47.820	4.4	98	0.00
29 T	Tetrahydrofuran	250.000	240.198	3.9	88	0.00
30 C	Chloroform	50.000	47.202	5.6#	92	0.00
31 T	Cyclohexane	50.000	43.596	12.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	46.725	6.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.777	14.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	45.916	8.2	96	0.00
36 T	1,1-Dichloropropene	50.000	50.374	-0.7	89	0.00
37 T	Ethyl Acetate	50.000	48.621	2.8	88	-0.01
38 T	Carbon Tetrachloride	50.000	49.643	0.7	90	0.00
39 T	Methylcyclohexane	50.000	50.772	-1.5	85	0.00
40 TM	Benzene	50.000	49.183	1.6	89	0.00
41 T	Methacrylonitrile	50.000	58.457	-16.9	112	0.00
42 TM	1,2-Dichloroethane	50.000	50.541	-1.1	93	0.00
43 T	Isopropyl Acetate	50.000	50.067	-0.1	89	0.00
44 TM	Trichloroethene	50.000	50.381	-0.8	91	0.00
45 C	1,2-Dichloropropane	50.000	50.567	-1.1#	92	0.00
46 T	Dibromomethane	50.000	49.531	0.9	88	0.00
47 T	Bromodichloromethane	50.000	50.582	-1.2	93	0.00
48 T	Methyl methacrylate	50.000	51.684	-3.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1072.474	-7.2	95	0.00
50 S	Toluene-d8	50.000	45.558	8.9	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.175	-3.7	90	0.00
52 CM	Toluene	50.000	51.877	-3.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.885	2.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.554	2.9	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.524	-1.0	93	0.00
56 T	Ethyl methacrylate	50.000	47.520	5.0	89	0.00
57 T	1,3-Dichloropropane	50.000	51.428	-2.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.018	-13.2	110	0.00
59 T	2-Hexanone	250.000	278.288	-11.3	95	0.00
60 T	Dibromochloromethane	50.000	51.064	-2.1	94	0.00
61 T	1,2-Dibromoethane	50.000	50.549	-1.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.367	5.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.016	-2.0	95	0.00
65 PM	Chlorobenzene	50.000	50.011	-0.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.585	-1.2	94	0.00
67 C	Ethyl Benzene	50.000	51.496	-3.0#	90	0.00
68 T	m/p-Xylenes	100.000	104.305	-4.3	90	0.00
69 T	o-Xylene	50.000	53.185	-6.4	90	0.00
70 T	Styrene	50.000	54.543	-9.1	91	0.00
71 P	Bromoform	50.000	51.650	-3.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.970	2.1	90	0.00
74 T	N-amyl acetate	50.000	47.828	4.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.436	7.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	43.727	12.5	91	0.00
77 T	Bromobenzene	50.000	47.496	5.0	91	0.00
78 T	n-propylbenzene	50.000	49.621	0.8	90	0.00
79 T	2-Chlorotoluene	50.000	47.499	5.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.707	0.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.161	11.7	82	0.00
82 T	4-Chlorotoluene	50.000	49.019	2.0	93	0.00
83 T	tert-Butylbenzene	50.000	49.522	1.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.126	-0.3	91	0.00
85 T	sec-Butylbenzene	50.000	50.159	-0.3	90	0.00
86 T	p-Isopropyltoluene	50.000	50.667	-1.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.769	4.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.604	4.8	93	0.00
89 T	n-Butylbenzene	50.000	50.058	-0.1	89	0.00
90 T	Hexachloroethane	50.000	47.897	4.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.145	3.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.566	10.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.960	2.1	91	0.00
94 T	Hexachlorobutadiene	50.000	49.938	0.1	96	0.00
95 T	Naphthalene	50.000	43.234	13.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.415	1.2	94	0.00

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