

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069926.D
 Acq On : 30 Jul 2021 09:06
 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: Jul 31 00:33:57 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.393	13.2	91	0.00
3 P	Chloromethane	50.000	41.885	16.2	88	0.00
4 C	Vinyl Chloride	50.000	45.315	9.4#	91	0.00
5 T	Bromomethane	50.000	49.056	1.9	95	0.00
6 T	Chloroethane	50.000	45.588	8.8	91	0.00
7 T	Trichlorofluoromethane	50.000	46.985	6.0	95	0.00
8 T	Diethyl Ether	50.000	46.965	6.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.083	3.8	99	0.00
10 T	Methyl Iodide	50.000	43.927	12.1	84	0.00
11 T	Tert butyl alcohol	250.000	215.728	13.7	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.576	4.8#	92	0.00
13 T	Acrolein	250.000	225.530	9.8	91	0.00
14 T	Allyl chloride	50.000	46.845	6.3	89	0.00
15 T	Acrylonitrile	250.000	245.047	2.0	97	0.00
16 T	Acetone	250.000	295.480	-18.2	111	0.00
17 T	Carbon Disulfide	50.000	45.089	9.8	89	0.00
18 T	Methyl Acetate	50.000	46.799	6.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.014	-0.0	95	0.00
20 T	Methylene Chloride	50.000	50.031	-0.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.105	3.8	92	0.00
22 T	Diisopropyl ether	50.000	50.038	-0.1	92	0.00
23 T	Vinyl Acetate	250.000	228.947	8.4	93	0.00
24 P	1,1-Dichloroethane	50.000	46.806	6.4	92	0.00
25 T	2-Butanone	250.000	265.450	-6.2	102	0.00
26 T	2,2-Dichloropropane	50.000	50.606	-1.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.185	3.6	93	0.00
28 T	Bromochloromethane	50.000	48.536	2.9	93	0.00
29 T	Tetrahydrofuran	250.000	263.372	-5.3	98	0.00
30 C	Chloroform	50.000	47.292	5.4#	95	0.00
31 T	Cyclohexane	50.000	47.744	4.5	95	0.00
32 T	1,1,1-Trichloroethane	50.000	47.905	4.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.311	5.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.358	-4.7	98	0.00
36 T	1,1-Dichloropropene	50.000	52.160	-4.3	95	0.00
37 T	Ethyl Acetate	50.000	51.811	-3.6	96	0.00
38 T	Carbon Tetrachloride	50.000	52.601	-5.2	97	0.00
39 T	Methylcyclohexane	50.000	54.584	-9.2	95	0.00
40 TM	Benzene	50.000	51.031	-2.1	94	0.00
41 T	Methacrylonitrile	50.000	53.762	-7.5	103	-0.01
42 TM	1,2-Dichloroethane	50.000	49.912	0.2	93	0.00
43 T	Isopropyl Acetate	50.000	52.354	-4.7	97	0.00
44 TM	Trichloroethene	50.000	49.404	1.2	93	0.00
45 C	1,2-Dichloropropane	50.000	51.077	-2.2#	96	0.00
46 T	Dibromomethane	50.000	50.845	-1.7	96	0.00
47 T	Bromodichloromethane	50.000	50.641	-1.3	94	0.00
48 T	Methyl methacrylate	50.000	48.839	2.3	94	0.00

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

49 T	1,4-Dioxane	1000.000	1008.889	-0.9	95	0.00
50 S	Toluene-d8	50.000	53.405	-6.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.391	-13.4	101	0.00
52 CM	Toluene	50.000	53.335	-6.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.052	-4.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.026	-2.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.639	-3.3	98	0.00
56 T	Ethyl methacrylate	50.000	49.119	1.8	98	0.00
57 T	1,3-Dichloropropane	50.000	52.144	-4.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.721	-11.5	108	0.00
59 T	2-Hexanone	250.000	302.090	-20.8	105	0.00
60 T	Dibromochloromethane	50.000	51.764	-3.5	97	0.00
61 T	1,2-Dibromoethane	50.000	52.371	-4.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.114	-8.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.362	-2.7	95	0.00
65 PM	Chlorobenzene	50.000	51.209	-2.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.913	-5.8	98	0.00
67 C	Ethyl Benzene	50.000	54.490	-9.0#	96	0.00
68 T	m/p-Xylenes	100.000	109.971	-10.0	96	0.00
69 T	o-Xylene	50.000	53.413	-6.8	94	0.00
70 T	Styrene	50.000	55.761	-11.5	96	0.00
71 P	Bromoform	50.000	53.823	-7.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.528	-7.1	96	0.00
74 T	N-ethyl acetate	50.000	53.231	-6.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.565	-3.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	54.219	-8.4	115	0.00
77 T	Bromobenzene	50.000	51.186	-2.4	98	0.00
78 T	n-propylbenzene	50.000	54.754	-9.5	98	0.00
79 T	2-Chlorotoluene	50.000	51.975	-4.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.959	-7.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.048	-6.1	98	0.00
82 T	4-Chlorotoluene	50.000	51.610	-3.2	95	0.00
83 T	tert-Butylbenzene	50.000	53.839	-7.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.930	-7.9	97	0.00
85 T	sec-Butylbenzene	50.000	54.871	-9.7	99	0.00
86 T	p-Isopropyltoluene	50.000	55.161	-10.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.309	-2.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.210	-0.4	99	0.00
89 T	n-Butylbenzene	50.000	54.811	-9.6	99	0.00
90 T	Hexachloroethane	50.000	50.569	-1.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.842	-1.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.283	-0.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.293	-4.6	98	0.00
94 T	Hexachlorobutadiene	50.000	52.973	-5.9	100	0.00
95 T	Naphthalene	50.000	46.645	6.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.069	-6.1	99	0.00

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