

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
 Data File : VD069147.D
 Acq On : 13 May 2021 10:17
 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: May 14 01:18:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 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	48.603	2.8	95	0.00
3 P	Chloromethane	50.000	48.594	2.8	99	0.00
4 C	Vinyl Chloride	50.000	50.358	-0.7#	95	0.00
5 T	Bromomethane	50.000	44.384	11.2	93	0.00
6 T	Chloroethane	50.000	49.301	1.4	93	0.00
7 T	Trichlorofluoromethane	50.000	49.142	1.7	98	0.00
8 T	Diethyl Ether	50.000	46.157	7.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.397	-0.8	98	0.00
10 T	Methyl Iodide	50.000	45.613	8.8	83	0.00
11 T	Tert butyl alcohol	250.000	250.086	-0.0	93	-0.01
12 CM	1,1-Dichloroethene	50.000	50.941	-1.9#	94	0.00
13 T	Acrolein	250.000	254.077	-1.6	92	0.00
14 T	Allyl chloride	50.000	48.782	2.4	91	0.00
15 T	Acrylonitrile	250.000	238.718	4.5	87	0.00
16 T	Acetone	250.000	283.613	-13.4	102	0.00
17 T	Carbon Disulfide	50.000	50.064	-0.1	97	0.00
18 T	Methyl Acetate	50.000	48.594	2.8	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.451	3.1	86	0.00
20 T	Methylene Chloride	50.000	48.103	3.8	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.143	-0.3	94	0.00
22 T	Diisopropyl ether	50.000	50.514	-1.0	90	0.00
23 T	Vinyl Acetate	250.000	255.547	-2.2	87	0.00
24 P	1,1-Dichloroethane	50.000	49.396	1.2	94	0.00
25 T	2-Butanone	250.000	250.979	-0.4	91	0.00
26 T	2,2-Dichloropropane	50.000	51.018	-2.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.036	1.9	93	0.00
28 T	Bromochloromethane	50.000	47.254	5.5	90	-0.01
29 T	Tetrahydrofuran	250.000	247.470	1.0	86	0.00
30 C	Chloroform	50.000	48.922	2.2#	93	0.00
31 T	Cyclohexane	50.000	49.165	1.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.420	-0.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.041	7.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.335	-0.7	97	0.00
36 T	1,1-Dichloropropene	50.000	56.029	-12.1	98	0.00
37 T	Ethyl Acetate	50.000	46.845	6.3	82	0.00
38 T	Carbon Tetrachloride	50.000	53.872	-7.7	97	0.00
39 T	Methylcyclohexane	50.000	56.602	-13.2	96	0.00
40 TM	Benzene	50.000	52.627	-5.3	94	0.00
41 T	Methacrylonitrile	50.000	52.176	-4.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.166	-4.3	91	0.00
43 T	Isopropyl Acetate	50.000	51.854	-3.7	88	0.00
44 TM	Trichloroethene	50.000	53.579	-7.2	95	0.00
45 C	1,2-Dichloropropane	50.000	53.934	-7.9#	97	0.00
46 T	Dibromomethane	50.000	51.959	-3.9	91	0.00
47 T	Bromodichloromethane	50.000	52.064	-4.1	91	0.00
48 T	Methyl methacrylate	50.000	57.703	-15.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1013.113	-1.3	85	0.00
50 S	Toluene-d8	50.000	51.282	-2.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.969	-5.2	87	0.00
52 CM	Toluene	50.000	54.686	-9.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.590	-3.2	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.127	-2.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.043	-2.1	90	0.00
56 T	Ethyl methacrylate	50.000	50.059	-0.1	88	0.00
57 T	1,3-Dichloropropane	50.000	52.639	-5.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.635	-5.5	88	0.00
59 T	2-Hexanone	250.000	287.252	-14.9	94	0.00
60 T	Dibromochloromethane	50.000	52.434	-4.9	92	0.00
61 T	1,2-Dibromoethane	50.000	50.979	-2.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.296	-0.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	54.575	-9.2	97	0.00
65 PM	Chlorobenzene	50.000	53.076	-6.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.672	-3.3	92	0.00
67 C	Ethyl Benzene	50.000	55.647	-11.3#	95	0.00
68 T	m/p-Xylenes	100.000	113.026	-13.0	96	0.00
69 T	o-Xylene	50.000	55.795	-11.6	92	0.00
70 T	Styrene	50.000	56.237	-12.5	94	0.00
71 P	Bromoform	50.000	51.585	-3.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	55.565	-11.1	96	0.00
74 T	N-amyl acetate	50.000	52.108	-4.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.794	0.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	54.513	-9.0	90	0.00
77 T	Bromobenzene	50.000	54.224	-8.4	96	0.00
78 T	n-propylbenzene	50.000	56.427	-12.9	97	0.00
79 T	2-Chlorotoluene	50.000	54.237	-8.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.371	-12.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.148	-0.3	89	0.00
82 T	4-Chlorotoluene	50.000	53.776	-7.6	95	0.00
83 T	tert-Butylbenzene	50.000	57.412	-14.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.256	-12.5	96	0.00
85 T	sec-Butylbenzene	50.000	56.625	-13.3	97	0.00
86 T	p-Isopropyltoluene	50.000	58.086	-16.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.765	-7.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.802	-5.6	97	0.00
89 T	n-Butylbenzene	50.000	57.499	-15.0	96	0.00
90 T	Hexachloroethane	50.000	53.360	-6.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.628	-5.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.199	3.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.119	-2.2	90	0.00
94 T	Hexachlorobutadiene	50.000	54.583	-9.2	99	0.00
95 T	Naphthalene	50.000	46.564	6.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.014	-4.0	89	0.00

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