

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
 Data File : VD071219.D
 Acq On : 09 Dec 2021 09:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 06:41:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	46.729	6.5	78	0.00
3 P	Chloromethane	50.000	51.086	-2.2	83	0.00
4 C	Vinyl Chloride	50.000	55.853	-11.7#	87	0.00
5 T	Bromomethane	50.000	54.522	-9.0	89	0.00
6 T	Chloroethane	50.000	59.382	-18.8	90	0.00
7 T	Trichlorofluoromethane	50.000	53.072	-6.1	82	0.00
8 T	Diethyl Ether	50.000	55.691	-11.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.142	-10.3	85	0.00
10 T	Methyl Iodide	50.000	46.517	7.0	74	0.00
11 T	Tert butyl alcohol	250.000	271.963	-8.8	83	-0.02
12 CM	1,1-Dichloroethene	50.000	51.848	-3.7#	82	0.00
13 T	Acrolein	250.000	185.409	25.8#	67	0.00
14 T	Allyl chloride	50.000	54.229	-8.5	82	0.00
15 T	Acrylonitrile	250.000	291.937	-16.8	93	0.00
16 T	Acetone	250.000	266.922	-6.8	95	0.00
17 T	Carbon Disulfide	50.000	47.723	4.6	75	0.00
18 T	Methyl Acetate	50.000	55.999	-12.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	55.608	-11.2	86	0.00
20 T	Methylene Chloride	50.000	51.471	-2.9	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.557	-7.1	82	0.00
22 T	Diisopropyl ether	50.000	56.956	-13.9	86	0.00
23 T	Vinyl Acetate	250.000	253.804	-1.5	87	0.00
24 P	1,1-Dichloroethane	50.000	56.373	-12.7	84	0.00
25 T	2-Butanone	250.000	260.001	-4.0	93	0.00
26 T	2,2-Dichloropropane	50.000	52.680	-5.4	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.200	-12.4	83	0.00
28 T	Bromochloromethane	50.000	53.533	-7.1	82	0.00
29 T	Tetrahydrofuran	250.000	288.604	-15.4	97	0.00
30 C	Chloroform	50.000	57.366	-14.7#	86	0.00
31 T	Cyclohexane	50.000	49.527	0.9	80	0.00
32 T	1,1,1-Trichloroethane	50.000	56.529	-13.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.612	-1.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	52.602	-5.2	83	0.00
36 T	1,1-Dichloropropene	50.000	54.597	-9.2	82	0.00
37 T	Ethyl Acetate	50.000	54.079	-8.2	91	0.00
38 T	Carbon Tetrachloride	50.000	57.670	-15.3	86	0.00
39 T	Methylcyclohexane	50.000	51.922	-3.8	78	0.00
40 TM	Benzene	50.000	55.569	-11.1	84	0.00
41 T	Methacrylonitrile	50.000	66.247	-32.5#	104	0.00
42 TM	1,2-Dichloroethane	50.000	58.077	-16.2	89	0.00
43 T	Isopropyl Acetate	50.000	50.034	-0.1	88	0.00
44 TM	Trichloroethene	50.000	55.547	-11.1	83	0.00
45 C	1,2-Dichloropropane	50.000	56.998	-14.0#	85	0.00
46 T	Dibromomethane	50.000	56.549	-13.1	88	0.00
47 T	Bromodichloromethane	50.000	58.679	-17.4	88	0.00
48 T	Methyl methacrylate	50.000	57.214	-14.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1202.223	-20.2	94	0.00
50 S	Toluene-d8	50.000	49.601	0.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.888	-3.2	94	0.00
52 CM	Toluene	50.000	55.863	-11.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	56.807	-13.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.388	-12.8	83	0.00
55 T	1,1,2-Trichloroethane	50.000	58.149	-16.3	91	0.00
56 T	Ethyl methacrylate	50.000	50.478	-1.0	91	0.00
57 T	1,3-Dichloropropane	50.000	58.149	-16.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.594	-9.4	92	0.00
59 T	2-Hexanone	250.000	252.856	-1.1	93	0.00
60 T	Dibromochloromethane	50.000	60.781	-21.6	93	0.00
61 T	1,2-Dibromoethane	50.000	57.016	-14.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.450	-2.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	53.421	-6.8	81	0.00
65 PM	Chlorobenzene	50.000	56.952	-13.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.401	-16.8	88	0.00
67 C	Ethyl Benzene	50.000	56.530	-13.1#	84	0.00
68 T	m/p-Xylenes	100.000	113.377	-13.4	84	0.00
69 T	o-Xylene	50.000	56.524	-13.0	84	0.00
70 T	Styrene	50.000	57.793	-15.6	85	0.00
71 P	Bromoform	50.000	58.394	-16.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	54.340	-8.7	85	0.00
74 T	N-amyl acetate	50.000	49.204	1.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.165	-12.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.604	-1.2	91	0.00
77 T	Bromobenzene	50.000	53.486	-7.0	86	0.00
78 T	n-propylbenzene	50.000	54.767	-9.5	85	0.00
79 T	2-Chlorotoluene	50.000	53.501	-7.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.240	-8.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.818	8.4	85	0.00
82 T	4-Chlorotoluene	50.000	53.708	-7.4	85	0.00
83 T	tert-Butylbenzene	50.000	54.306	-8.6	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.266	-10.5	85	0.00
85 T	sec-Butylbenzene	50.000	54.798	-9.6	85	0.00
86 T	p-Isopropyltoluene	50.000	54.578	-9.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	55.084	-10.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	54.318	-8.6	86	0.00
89 T	n-Butylbenzene	50.000	55.102	-10.2	84	0.00
90 T	Hexachloroethane	50.000	56.399	-12.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	55.233	-10.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.614	-13.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.579	-7.2	83	0.00
94 T	Hexachlorobutadiene	50.000	54.112	-8.2	83	0.00
95 T	Naphthalene	50.000	55.835	-11.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.538	-5.1	82	0.00

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