

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
 Data File : VD070669.D
 Acq On : 11 Oct 2021 19:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 05:43:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	43.070	13.9	69	0.00
3 P	Chloromethane	50.000	48.259	3.5	80	0.00
4 C	Vinyl Chloride	50.000	47.195	5.6#	75	0.00
5 T	Bromomethane	50.000	53.539	-7.1	83	0.00
6 T	Chloroethane	50.000	45.949	8.1	73	0.00
7 T	Trichlorofluoromethane	50.000	47.010	6.0	75	0.00
8 T	Diethyl Ether	50.000	54.362	-8.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.989	8.0	75	0.00
10 T	Methyl Iodide	50.000	44.295	11.4	65	0.00
11 T	Tert butyl alcohol	250.000	268.315	-7.3	83	0.00
12 CM	1,1-Dichloroethene	50.000	48.428	3.1#	76	0.00
13 T	Acrolein	250.000	238.793	4.5	72	0.00
14 T	Allyl chloride	50.000	49.871	0.3	75	0.00
15 T	Acrylonitrile	250.000	291.731	-16.7	85	0.00
16 T	Acetone	250.000	251.763	-0.7	71	0.00
17 T	Carbon Disulfide	50.000	46.678	6.6	74	0.00
18 T	Methyl Acetate	50.000	61.957	-23.9	93	0.00
19 T	Methyl tert-butyl Ether	50.000	59.870	-19.7	84	0.00
20 T	Methylene Chloride	50.000	62.571	-25.1#	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.413	-2.8	78	0.00
22 T	Diisopropyl ether	50.000	57.032	-14.1	79	0.00
23 T	Vinyl Acetate	250.000	276.148	-10.5	75	0.00
24 P	1,1-Dichloroethane	50.000	51.100	-2.2	80	0.00
25 T	2-Butanone	250.000	290.260	-16.1	83	0.00
26 T	2,2-Dichloropropane	50.000	48.861	2.3	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.309	-8.6	81	0.00
28 T	Bromochloromethane	50.000	55.349	-10.7	85	0.00
29 T	Tetrahydrofuran	250.000	298.168	-19.3	83	0.00
30 C	Chloroform	50.000	52.359	-4.7#	83	0.00
31 T	Cyclohexane	50.000	45.506	9.0	70	0.00
32 T	1,1,1-Trichloroethane	50.000	50.507	-1.0	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.090	-4.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.995	-4.0	87	0.00
36 T	1,1-Dichloropropene	50.000	49.609	0.8	75	0.00
37 T	Ethyl Acetate	50.000	53.128	-6.3	78	0.00
38 T	Carbon Tetrachloride	50.000	49.370	1.3	79	0.00
39 T	Methylcyclohexane	50.000	48.197	3.6	71	0.00
40 TM	Benzene	50.000	51.616	-3.2	80	0.00
41 T	Methacrylonitrile	50.000	58.750	-17.5	88	-0.01
42 TM	1,2-Dichloroethane	50.000	52.272	-4.5	81	0.00
43 T	Isopropyl Acetate	50.000	54.144	-8.3	79	0.00
44 TM	Trichloroethene	50.000	50.124	-0.2	79	0.00
45 C	1,2-Dichloropropane	50.000	51.998	-4.0#	79	0.00
46 T	Dibromomethane	50.000	53.735	-7.5	83	0.00
47 T	Bromodichloromethane	50.000	52.496	-5.0	82	0.00
48 T	Methyl methacrylate	50.000	54.941	-9.9	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1198.024	-19.8	88	0.00
50 S	Toluene-d8	50.000	51.764	-3.5	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.937	-19.2	83	0.00
52 CM	Toluene	50.000	54.139	-8.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	51.756	-3.5	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.832	-1.7	77	0.00
55 T	1,1,2-Trichloroethane	50.000	55.578	-11.2	86	0.00
56 T	Ethyl methacrylate	50.000	54.079	-8.2	83	0.00
57 T	1,3-Dichloropropane	50.000	54.912	-9.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.050	-22.4	89	0.00
59 T	2-Hexanone	250.000	283.731	-13.5	83	0.00
60 T	Dibromochloromethane	50.000	54.575	-9.2	84	0.00
61 T	1,2-Dibromoethane	50.000	55.010	-10.0	84	0.00
62 S	4-Bromofluorobenzene	50.000	54.416	-8.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.753	-1.5	84	0.00
65 PM	Chlorobenzene	50.000	50.466	-0.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.467	-2.9	85	0.00
67 C	Ethyl Benzene	50.000	52.297	-4.6#	80	0.00
68 T	m/p-Xylenes	100.000	106.214	-6.2	82	0.00
69 T	o-Xylene	50.000	54.383	-8.8	82	0.00
70 T	Styrene	50.000	55.573	-11.1	83	0.00
71 P	Bromoform	50.000	55.361	-10.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.473	-0.9	80	0.00
74 T	N-ethyl acetate	50.000	52.765	-5.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.812	-1.6	86	0.00
76 T	1,2,3-Trichloropropane	50.000	50.703	-1.4	86	0.00
77 T	Bromobenzene	50.000	50.658	-1.3	84	0.00
78 T	n-propylbenzene	50.000	50.870	-1.7	81	0.00
79 T	2-Chlorotoluene	50.000	51.570	-3.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.175	-6.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.027	7.9	73	0.00
82 T	4-Chlorotoluene	50.000	51.578	-3.2	84	0.00
83 T	tert-Butylbenzene	50.000	51.155	-2.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.345	-6.7	83	0.00
85 T	sec-Butylbenzene	50.000	50.340	-0.7	79	0.00
86 T	p-Isopropyltoluene	50.000	51.645	-3.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.459	-0.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.474	-0.9	86	0.00
89 T	n-Butylbenzene	50.000	50.288	-0.6	79	0.00
90 T	Hexachloroethane	50.000	47.742	4.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	52.251	-4.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.210	-6.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.695	-5.4	85	0.00
94 T	Hexachlorobutadiene	50.000	50.141	-0.3	84	0.00
95 T	Naphthalene	50.000	50.456	-0.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.894	-5.8	84	0.00

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