

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068104.D
 Acq On : 20 Jan 2021 11:00
 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: Jan 20 14:31:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.616	0.8	89	0.00
3 P	Chloromethane	50.000	48.156	3.7	88	0.00
4 C	Vinyl Chloride	50.000	52.095	-4.2#	91	0.00
5 T	Bromomethane	50.000	52.369	-4.7	94	0.00
6 T	Chloroethane	50.000	52.525	-5.0	91	0.00
7 T	Trichlorofluoromethane	50.000	51.173	-2.3	90	0.00
8 T	Diethyl Ether	50.000	47.463	5.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.180	-4.4	91	0.00
10 T	Methyl Iodide	50.000	49.514	1.0	85	0.00
11 T	Tert butyl alcohol	250.000	209.289	16.3	77	0.00
12 CM	1,1-Dichloroethene	50.000	50.925	-1.8#	88	0.00
13 T	Acrolein	250.000	211.998	15.2	79	0.00
14 T	Allyl chloride	50.000	50.018	-0.0	85	0.00
15 T	Acrylonitrile	250.000	242.071	3.2	81	0.00
16 T	Acetone	250.000	294.058	-17.6	100	0.00
17 T	Carbon Disulfide	50.000	50.624	-1.2	87	0.00
18 T	Methyl Acetate	50.000	48.529	2.9	83	0.00
19 T	Methyl tert-butyl Ether	50.000	48.929	2.1	83	0.00
20 T	Methylene Chloride	50.000	50.222	-0.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.937	0.1	87	0.00
22 T	Diisopropyl ether	50.000	49.467	1.1	84	0.00
23 T	Vinyl Acetate	250.000	250.377	-0.2	83	0.00
24 P	1,1-Dichloroethane	50.000	49.877	0.2	86	0.00
25 T	2-Butanone	250.000	238.049	4.8	82	0.00
26 T	2,2-Dichloropropane	50.000	50.339	-0.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.977	0.0	86	0.00
28 T	Bromochloromethane	50.000	47.479	5.0	90	0.00
29 T	Tetrahydrofuran	250.000	236.943	5.2	81	0.00
30 C	Chloroform	50.000	50.136	-0.3#	87	0.00
31 T	Cyclohexane	50.000	48.759	2.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.948	-1.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.100	7.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	48.978	2.0	87	0.00
36 T	1,1-Dichloropropene	50.000	51.148	-2.3	88	0.00
37 T	Ethyl Acetate	50.000	47.989	4.0	82	0.00
38 T	Carbon Tetrachloride	50.000	52.034	-4.1	88	0.00
39 T	Methylcyclohexane	50.000	51.510	-3.0	87	0.00
40 TM	Benzene	50.000	50.044	-0.1	85	0.00
41 T	Methacrylonitrile	50.000	41.806	16.4	67	-0.01
42 TM	1,2-Dichloroethane	50.000	50.086	-0.2	84	0.00
43 T	Isopropyl Acetate	50.000	48.623	2.8	82	0.00
44 TM	Trichloroethene	50.000	50.943	-1.9	86	0.00
45 C	1,2-Dichloropropane	50.000	50.059	-0.1#	85	0.00
46 T	Dibromomethane	50.000	50.407	-0.8	84	0.00
47 T	Bromodichloromethane	50.000	49.980	0.0	83	0.00
48 T	Methyl methacrylate	50.000	48.533	2.9	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	921.132	7.9	78	0.00
50 S	Toluene-d8	50.000	46.453	7.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.220	2.3	81	0.00
52 CM	Toluene	50.000	50.150	-0.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.363	1.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.391	1.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.551	0.9	83	0.00
56 T	Ethyl methacrylate	50.000	48.258	3.5	81	0.00
57 T	1,3-Dichloropropane	50.000	49.355	1.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.127	-1.3	92	0.00
59 T	2-Hexanone	250.000	254.654	-1.9	86	0.00
60 T	Dibromochloromethane	50.000	49.613	0.8	84	0.00
61 T	1,2-Dibromoethane	50.000	48.398	3.2	81	0.00
62 S	4-Bromofluorobenzene	50.000	45.716	8.6	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	51.382	-2.8	87	0.00
65 PM	Chlorobenzene	50.000	50.814	-1.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.078	-2.2	83	0.00
67 C	Ethyl Benzene	50.000	51.668	-3.3#	86	0.00
68 T	m/p-Xylenes	100.000	102.611	-2.6	85	0.00
69 T	o-Xylene	50.000	51.634	-3.3	86	0.00
70 T	Styrene	50.000	50.862	-1.7	83	0.00
71 P	Bromoform	50.000	50.650	-1.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.944	-3.9	86	0.00
74 T	N-amyl acetate	50.000	48.893	2.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.657	0.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	42.987	14.0	65	0.00
77 T	Bromobenzene	50.000	51.213	-2.4	84	0.00
78 T	n-propylbenzene	50.000	51.889	-3.8	87	0.00
79 T	2-Chlorotoluene	50.000	51.107	-2.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.003	-2.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.730	-1.5	84	0.00
82 T	4-Chlorotoluene	50.000	52.045	-4.1	87	0.00
83 T	tert-Butylbenzene	50.000	51.465	-2.9	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.842	-1.7	85	0.00
85 T	sec-Butylbenzene	50.000	51.973	-3.9	87	0.00
86 T	p-Isopropyltoluene	50.000	51.773	-3.5	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.425	-2.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.403	-2.8	85	0.00
89 T	n-Butylbenzene	50.000	52.086	-4.2	87	0.00
90 T	Hexachloroethane	50.000	52.134	-4.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.105	-2.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.758	2.5	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.070	-2.1	83	0.00
94 T	Hexachlorobutadiene	50.000	51.413	-2.8	86	0.00
95 T	Naphthalene	50.000	49.655	0.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.876	0.2	82	0.00

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