

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
 Data File : VD068009.D
 Acq On : 06 Jan 2021 10:56
 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 07 00:07:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	52.840	-5.7	92	0.00
3 P	Chloromethane	50.000	42.281	15.4	79	0.00
4 C	Vinyl Chloride	50.000	45.963	8.1#	84	0.00
5 T	Bromomethane	50.000	46.748	6.5	81	0.00
6 T	Chloroethane	50.000	44.073	11.9	82	0.00
7 T	Trichlorofluoromethane	50.000	50.809	-1.6	94	0.00
8 T	Diethyl Ether	50.000	46.475	7.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.337	-2.7	94	0.00
10 T	Methyl Iodide	50.000	45.202	9.6	79	0.00
11 T	Tert butyl alcohol	250.000	224.938	10.0	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.484	1.0#	89	0.00
13 T	Acrolein	250.000	255.195	-2.1	90	0.00
14 T	Allyl chloride	50.000	44.601	10.8	78	0.00
15 T	Acrylonitrile	250.000	242.388	3.0	88	0.00
16 T	Acetone	250.000	268.255	-7.3	104	0.00
17 T	Carbon Disulfide	50.000	47.185	5.6	83	0.00
18 T	Methyl Acetate	50.000	45.786	8.4	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.531	0.9	86	0.00
20 T	Methylene Chloride	50.000	46.946	6.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.347	5.3	83	0.00
22 T	Diisopropyl ether	50.000	47.138	5.7	81	0.00
23 T	Vinyl Acetate	250.000	244.444	2.2	82	0.00
24 P	1,1-Dichloroethane	50.000	45.961	8.1	84	0.00
25 T	2-Butanone	250.000	244.046	2.4	89	0.00
26 T	2,2-Dichloropropane	50.000	49.974	0.1	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.121	1.8	86	0.00
28 T	Bromochloromethane	50.000	46.756	6.5	80	0.00
29 T	Tetrahydrofuran	250.000	238.299	4.7	85	0.00
30 C	Chloroform	50.000	48.504	3.0#	86	0.00
31 T	Cyclohexane	50.000	45.790	8.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.841	2.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.860	4.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	51.646	-3.3	87	0.00
36 T	1,1-Dichloropropene	50.000	52.353	-4.7	87	0.00
37 T	Ethyl Acetate	50.000	50.695	-1.4	84	0.00
38 T	Carbon Tetrachloride	50.000	53.955	-7.9	94	0.00
39 T	Methylcyclohexane	50.000	53.236	-6.5	91	0.00
40 TM	Benzene	50.000	50.066	-0.1	82	0.00
41 T	Methacrylonitrile	50.000	44.248	11.5	73	0.00
42 TM	1,2-Dichloroethane	50.000	52.053	-4.1	89	0.00
43 T	Isopropyl Acetate	50.000	50.445	-0.9	83	0.00
44 TM	Trichloroethene	50.000	51.586	-3.2	88	0.00
45 C	1,2-Dichloropropane	50.000	51.018	-2.0#	86	0.00
46 T	Dibromomethane	50.000	53.762	-7.5	91	0.00
47 T	Bromodichloromethane	50.000	52.300	-4.6	87	0.00
48 T	Methyl methacrylate	50.000	53.148	-6.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1083.629	-8.4	89	0.00
50 S	Toluene-d8	50.000	49.678	0.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.683	-5.9	86	0.00
52 CM	Toluene	50.000	51.619	-3.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.288	-6.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.168	-2.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.274	-8.5	92	0.00
56 T	Ethyl methacrylate	50.000	54.954	-9.9	88	0.00
57 T	1,3-Dichloropropane	50.000	52.877	-5.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.978	-15.6	86	0.00
59 T	2-Hexanone	250.000	282.803	-13.1	92	0.00
60 T	Dibromochloromethane	50.000	54.129	-8.3	92	0.00
61 T	1,2-Dibromoethane	50.000	53.006	-6.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.470	-0.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	49.686	0.6	88	0.00
65 PM	Chlorobenzene	50.000	51.422	-2.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.109	-4.2	88	0.00
67 C	Ethyl Benzene	50.000	52.499	-5.0#	87	0.00
68 T	m/p-Xylenes	100.000	105.553	-5.6	87	0.00
69 T	o-Xylene	50.000	52.597	-5.2	86	0.00
70 T	Styrene	50.000	53.391	-6.8	86	0.00
71 P	Bromoform	50.000	52.854	-5.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	52.888	-5.8	90	0.00
74 T	N-ethyl acetate	50.000	50.209	-0.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.520	-3.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	53.648	-7.3	89	0.00
77 T	Bromobenzene	50.000	51.042	-2.1	86	0.00
78 T	n-propylbenzene	50.000	53.315	-6.6	90	0.00
79 T	2-Chlorotoluene	50.000	51.747	-3.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.881	-7.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.117	-6.2	92	0.00
82 T	4-Chlorotoluene	50.000	52.297	-4.6	89	0.00
83 T	tert-Butylbenzene	50.000	52.887	-5.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.332	-6.7	88	0.00
85 T	sec-Butylbenzene	50.000	53.887	-7.8	92	0.00
86 T	p-Isopropyltoluene	50.000	54.611	-9.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.520	-1.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.371	-0.7	88	0.00
89 T	n-Butylbenzene	50.000	53.591	-7.2	90	0.00
90 T	Hexachloroethane	50.000	52.111	-4.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.477	-5.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.778	2.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.112	-6.2	92	0.00
94 T	Hexachlorobutadiene	50.000	51.868	-3.7	94	0.00
95 T	Naphthalene	50.000	54.267	-8.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.703	-5.4	92	0.00

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