

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022521\
 Data File : VD068440.D
 Acq On : 25 Feb 2021 10:20
 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: Feb 26 00:26:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	42.641	14.7	67	0.00
3 P	Chloromethane	50.000	45.882	8.2	72	0.00
4 C	Vinyl Chloride	50.000	45.898	8.2#	70	0.00
5 T	Bromomethane	50.000	42.994	14.0	69	0.00
6 T	Chloroethane	50.000	46.821	6.4	71	0.00
7 T	Trichlorofluoromethane	50.000	46.915	6.2	71	0.00
8 T	Diethyl Ether	50.000	49.515	1.0	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.152	1.7	75	-0.01
10 T	Methyl Iodide	50.000	45.093	9.8	64	-0.01
11 T	Tert butyl alcohol	250.000	257.280	-2.9	77	0.00
12 CM	1,1-Dichloroethene	50.000	46.002	8.0#	69	0.00
13 T	Acrolein	250.000	242.698	2.9	63	0.00
14 T	Allyl chloride	50.000	48.218	3.6	71	0.00
15 T	Acrylonitrile	250.000	256.816	-2.7	75	0.00
16 T	Acetone	250.000	292.737	-17.1	83	0.00
17 T	Carbon Disulfide	50.000	43.534	12.9	68	0.00
18 T	Methyl Acetate	50.000	52.253	-4.5	79	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.849	0.3	73	0.00
20 T	Methylene Chloride	50.000	49.203	1.6	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.608	4.8	72	-0.01
22 T	Diisopropyl ether	50.000	50.280	-0.6	74	0.00
23 T	Vinyl Acetate	250.000	257.377	-3.0	73	-0.01
24 P	1,1-Dichloroethane	50.000	49.600	0.8	73	0.00
25 T	2-Butanone	250.000	267.395	-7.0	77	0.00
26 T	2,2-Dichloropropane	50.000	50.318	-0.6	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.967	2.1	74	0.00
28 T	Bromochloromethane	50.000	53.022	-6.0	76	-0.01
29 T	Tetrahydrofuran	250.000	248.902	0.4	74	0.00
30 C	Chloroform	50.000	50.731	-1.5#	76	0.00
31 T	Cyclohexane	50.000	49.276	1.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	49.731	0.5	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.258	-4.5	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	54.111	-8.2	74	0.00
36 T	1,1-Dichloropropene	50.000	48.476	3.0	74	0.00
37 T	Ethyl Acetate	50.000	52.466	-4.9	76	0.00
38 T	Carbon Tetrachloride	50.000	49.497	1.0	74	0.00
39 T	Methylcyclohexane	50.000	46.895	6.2	71	0.00
40 TM	Benzene	50.000	49.745	0.5	74	0.00
41 T	Methacrylonitrile	50.000	47.172	5.7	64	0.00
42 TM	1,2-Dichloroethane	50.000	50.004	-0.0	73	0.00
43 T	Isopropyl Acetate	50.000	53.203	-6.4	75	0.00
44 TM	Trichloroethene	50.000	49.351	1.3	73	0.00
45 C	1,2-Dichloropropane	50.000	52.177	-4.4#	78	0.00
46 T	Dibromomethane	50.000	49.286	1.4	73	0.00
47 T	Bromodichloromethane	50.000	51.226	-2.5	74	0.00
48 T	Methyl methacrylate	50.000	49.361	1.3	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1079.485	-7.9	78	0.00
50 S	Toluene-d8	50.000	52.738	-5.5	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.580	-6.2	75	0.00
52 CM	Toluene	50.000	49.793	0.4#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	51.913	-3.8	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.279	-0.6	74	0.00
55 T	1,1,2-Trichloroethane	50.000	52.653	-5.3	77	0.00
56 T	Ethyl methacrylate	50.000	52.560	-5.1	74	0.00
57 T	1,3-Dichloropropane	50.000	51.487	-3.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.495	-10.2	79	0.00
59 T	2-Hexanone	250.000	277.087	-10.8	79	0.00
60 T	Dibromochloromethane	50.000	51.888	-3.8	76	0.00
61 T	1,2-Dibromoethane	50.000	50.272	-0.5	74	0.00
62 S	4-Bromofluorobenzene	50.000	51.185	-2.4	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	47.924	4.2	75	0.00
65 PM	Chlorobenzene	50.000	49.630	0.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.509	-3.0	76	0.00
67 C	Ethyl Benzene	50.000	50.542	-1.1#	75	0.00
68 T	m/p-Xylenes	100.000	100.385	-0.4	76	0.00
69 T	o-Xylene	50.000	50.612	-1.2	75	0.00
70 T	Styrene	50.000	50.154	-0.3	75	0.00
71 P	Bromoform	50.000	51.410	-2.8	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	48.838	2.3	75	0.00
74 T	N-amyl acetate	50.000	50.255	-0.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.144	-0.3	78	0.00
76 T	1,2,3-Trichloropropane	50.000	47.413	5.2	75	0.00
77 T	Bromobenzene	50.000	47.352	5.3	74	0.00
78 T	n-propylbenzene	50.000	49.225	1.5	77	0.00
79 T	2-Chlorotoluene	50.000	47.935	4.1	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.420	1.2	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.197	-2.4	77	0.00
82 T	4-Chlorotoluene	50.000	48.474	3.1	76	0.00
83 T	tert-Butylbenzene	50.000	49.488	1.0	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.162	1.7	76	0.00
85 T	sec-Butylbenzene	50.000	49.531	0.9	75	0.00
86 T	p-Isopropyltoluene	50.000	50.260	-0.5	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.292	1.4	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.997	4.0	77	0.00
89 T	n-Butylbenzene	50.000	49.550	0.9	77	0.00
90 T	Hexachloroethane	50.000	51.189	-2.4	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.463	1.1	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.734	-1.5	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.961	0.1	77	0.00
94 T	Hexachlorobutadiene	50.000	50.309	-0.6	77	0.00
95 T	Naphthalene	50.000	50.461	-0.9	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.849	0.3	77	0.00

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