

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068614.D
 Acq On : 15 Mar 2021 10:53
 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: Mar 15 14:38:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 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	48.956	2.1	86	0.00
3 P	Chloromethane	50.000	47.330	5.3	85	0.00
4 C	Vinyl Chloride	50.000	48.591	2.8#	85	0.00
5 T	Bromomethane	50.000	46.248	7.5	86	0.00
6 T	Chloroethane	50.000	48.060	3.9	86	0.00
7 T	Trichlorofluoromethane	50.000	50.325	-0.7	89	0.00
8 T	Diethyl Ether	50.000	47.601	4.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.744	-3.5	92	0.00
10 T	Methyl Iodide	50.000	43.137	13.7	77	0.00
11 T	Tert butyl alcohol	250.000	233.751	6.5	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.384	3.2#	85	0.00
13 T	Acrolein	250.000	185.488	25.8#	64	0.00
14 T	Allyl chloride	50.000	48.293	3.4	84	0.00
15 T	Acrylonitrile	250.000	265.235	-6.1	94	0.00
16 T	Acetone	250.000	297.544	-19.0	102	0.00
17 T	Carbon Disulfide	50.000	46.277	7.4	81	0.00
18 T	Methyl Acetate	50.000	51.868	-3.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	55.327	-10.7	99	0.00
20 T	Methylene Chloride	50.000	47.650	4.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.447	-10.9	98	0.00
22 T	Diisopropyl ether	50.000	47.688	4.6	84	0.00
23 T	Vinyl Acetate	250.000	243.685	2.5	85	0.00
24 P	1,1-Dichloroethane	50.000	49.044	1.9	87	0.00
25 T	2-Butanone	250.000	256.638	-2.7	92	0.00
26 T	2,2-Dichloropropane	50.000	52.651	-5.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.328	3.3	86	0.00
28 T	Bromochloromethane	50.000	47.535	4.9	83	0.00
29 T	Tetrahydrofuran	250.000	237.633	4.9	84	0.00
30 C	Chloroform	50.000	48.561	2.9#	87	0.00
31 T	Cyclohexane	50.000	46.323	7.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.852	-1.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.621	12.8	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	48.307	3.4	82	0.00
36 T	1,1-Dichloropropene	50.000	49.877	0.2	84	0.00
37 T	Ethyl Acetate	50.000	45.755	8.5	81	0.00
38 T	Carbon Tetrachloride	50.000	52.937	-5.9	90	0.00
39 T	Methylcyclohexane	50.000	51.505	-3.0	85	0.00
40 TM	Benzene	50.000	49.165	1.7	84	0.00
41 T	Methacrylonitrile	50.000	41.150	17.7	75	0.00
42 TM	1,2-Dichloroethane	50.000	49.384	1.2	83	0.00
43 T	Isopropyl Acetate	50.000	51.320	-2.6	86	0.00
44 TM	Trichloroethene	50.000	49.240	1.5	84	0.00
45 C	1,2-Dichloropropane	50.000	49.687	0.6#	83	0.00
46 T	Dibromomethane	50.000	49.402	1.2	87	0.00
47 T	Bromodichloromethane	50.000	49.753	0.5	84	0.00
48 T	Methyl methacrylate	50.000	50.363	-0.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	991.149	0.9	86	0.00
50 S	Toluene-d8	50.000	46.401	7.2	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.819	-4.7	87	0.00
52 CM	Toluene	50.000	51.483	-3.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.280	-0.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.158	-0.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.086	-2.2	86	0.00
56 T	Ethyl methacrylate	50.000	51.836	-3.7	86	0.00
57 T	1,3-Dichloropropane	50.000	48.976	2.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.146	-3.3	87	0.00
59 T	2-Hexanone	250.000	284.553	-13.8	94	0.00
60 T	Dibromochloromethane	50.000	50.207	-0.4	84	0.00
61 T	1,2-Dibromoethane	50.000	50.495	-1.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	47.707	4.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	53.091	-6.2	89	0.00
65 PM	Chlorobenzene	50.000	50.291	-0.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.810	-7.6	89	0.00
67 C	Ethyl Benzene	50.000	52.228	-4.5#	86	0.00
68 T	m/p-Xylenes	100.000	105.803	-5.8	86	0.00
69 T	o-Xylene	50.000	53.373	-6.7	86	0.00
70 T	Styrene	50.000	53.776	-7.6	86	0.00
71 P	Bromoform	50.000	54.564	-9.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.334	5.3	89	0.00
74 T	N-ethyl acetate	50.000	46.907	6.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.180	7.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.936	4.1	107	0.00
77 T	Bromobenzene	50.000	47.656	4.7	92	0.00
78 T	n-propylbenzene	50.000	49.748	0.5	93	0.00
79 T	2-Chlorotoluene	50.000	48.759	2.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.944	-1.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.327	1.3	92	0.00
82 T	4-Chlorotoluene	50.000	48.966	2.1	92	0.00
83 T	tert-Butylbenzene	50.000	50.574	-1.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.537	0.9	92	0.00
85 T	sec-Butylbenzene	50.000	51.586	-3.2	97	0.00
86 T	p-Isopropyltoluene	50.000	52.097	-4.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.265	-0.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.436	-2.9	98	0.00
89 T	n-Butylbenzene	50.000	55.026	-10.1	101	0.00
90 T	Hexachloroethane	50.000	49.470	1.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	53.104	-6.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.167	5.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.065	9.9	84	0.00
94 T	Hexachlorobutadiene	50.000	50.153	-0.3	93	0.00
95 T	Naphthalene	50.000	48.347	3.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.630	2.7	92	0.00

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