

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069337.D
 Acq On : 03 Jun 2021 21:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 09:40:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	146	0.00
2 T	Dichlorodifluoromethane	50.000	40.994	18.0	116	0.00
3 P	Chloromethane	50.000	50.634	-1.3	151	0.00
4 C	Vinyl Chloride	50.000	54.736	-9.5#	157	0.00
5 T	Bromomethane	50.000	58.086	-16.2	173	0.00
6 T	Chloroethane	50.000	58.459	-16.9	173	0.00
7 T	Trichlorofluoromethane	50.000	44.093	11.8	125	0.00
8 T	Diethyl Ether	50.000	54.373	-8.7	152	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.454	11.1	130	0.00
10 T	Methyl Iodide	50.000	56.646	-13.3	157	0.00
11 T	Tert butyl alcohol	250.000	228.188	8.7	147	0.00
12 CM	1,1-Dichloroethene	50.000	47.637	4.7#	133	0.00
13 T	Acrolein	250.000	214.018	14.4	118	0.00
14 T	Allyl chloride	50.000	48.625	2.8	135	0.00
15 T	Acrylonitrile	250.000	249.531	0.2	139	0.00
16 T	Acetone	250.000	781.467	-212.6#	475	0.00
17 T	Carbon Disulfide	50.000	43.556	12.9	121	0.00
18 T	Methyl Acetate	50.000	46.008	8.0	137	0.00
19 T	Methyl tert-butyl Ether	50.000	55.218	-10.4	152	0.00
20 T	Methylene Chloride	50.000	52.285	-4.6	148	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.657	2.7	136	0.00
22 T	Diisopropyl ether	50.000	51.402	-2.8	138	0.00
23 T	Vinyl Acetate	250.000	236.659	5.3	134	0.00
24 P	1,1-Dichloroethane	50.000	48.006	4.0	139	0.00
25 T	2-Butanone	250.000	241.495	3.4	137	0.00
26 T	2,2-Dichloropropane	50.000	43.503	13.0	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.998	-4.0	146	0.00
28 T	Bromochloromethane	50.000	44.692	10.6	136	0.00
29 T	Tetrahydrofuran	250.000	251.387	-0.6	137	0.00
30 C	Chloroform	50.000	49.079	1.8#	142	0.00
31 T	Cyclohexane	50.000	46.494	7.0	133	0.00
32 T	1,1,1-Trichloroethane	50.000	47.503	5.0	138	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.676	10.6	147	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	155	0.00
35 S	Dibromofluoromethane	50.000	44.015	12.0	148	0.00
36 T	1,1-Dichloropropene	50.000	45.585	8.8	130	0.00
37 T	Ethyl Acetate	50.000	45.933	8.1	133	0.00
38 T	Carbon Tetrachloride	50.000	44.011	12.0	129	0.00
39 T	Methylcyclohexane	50.000	49.878	0.2	134	0.00
40 TM	Benzene	50.000	47.372	5.3	139	0.00
41 T	Methacrylonitrile	50.000	53.192	-6.4	164	0.00
42 TM	1,2-Dichloroethane	50.000	47.808	4.4	142	0.00
43 T	Isopropyl Acetate	50.000	52.505	-5.0	151	0.00
44 TM	Trichloroethene	50.000	49.637	0.7	145	0.00
45 C	1,2-Dichloropropane	50.000	46.601	6.8#	136	0.00
46 T	Dibromomethane	50.000	48.248	3.5	138	0.00
47 T	Bromodichloromethane	50.000	47.195	5.6	139	0.00
48 T	Methyl methacrylate	50.000	48.449	3.1	126	0.00

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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)

49 T	1,4-Dioxane	1000.000	1018.800	-1.9	146	0.00
50 S	Toluene-d8	50.000	43.366	13.3	143	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.441	3.4	135	0.00
52 CM	Toluene	50.000	82.127	-64.3#	233	0.00
53 T	t-1,3-Dichloropropene	50.000	48.637	2.7	139	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.185	5.6	138	0.00
55 T	1,1,2-Trichloroethane	50.000	49.081	1.8	145	0.00
56 T	Ethyl methacrylate	50.000	49.034	1.9	149	0.00
57 T	1,3-Dichloropropane	50.000	47.960	4.1	139	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.589	-5.4	164	0.00
59 T	2-Hexanone	250.000	246.441	1.4	136	0.00
60 T	Dibromochloromethane	50.000	49.059	1.9	146	0.00
61 T	1,2-Dibromoethane	50.000	49.363	1.3	146	0.00
62 S	4-Bromofluorobenzene	50.000	44.996	10.0	144	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	152	0.00
64 T	Tetrachloroethene	50.000	51.115	-2.2	148	0.00
65 PM	Chlorobenzene	50.000	49.645	0.7	139	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.131	-0.3	144	0.00
67 C	Ethyl Benzene	50.000	51.949	-3.9#	140	0.00
68 T	m/p-Xylenes	100.000	105.766	-5.8	141	0.00
69 T	o-Xylene	50.000	55.165	-10.3	145	0.00
70 T	Styrene	50.000	53.682	-7.4	139	0.00
71 P	Bromoform	50.000	52.666	-5.3	151	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	144	0.00
73 T	Isopropylbenzene	50.000	53.670	-7.3	137	0.00
74 T	N-ethyl acetate	50.000	53.636	-7.3	140	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.801	2.4	134	0.00
76 T	1,2,3-Trichloropropane	50.000	54.448	-8.9	158	0.00
77 T	Bromobenzene	50.000	53.775	-7.5	144	0.00
78 T	n-propylbenzene	50.000	51.363	-2.7	129	0.00
79 T	2-Chlorotoluene	50.000	52.405	-4.8	136	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.946	-7.9	137	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.043	3.9	124	0.00
82 T	4-Chlorotoluene	50.000	51.180	-2.4	135	0.00
83 T	tert-Butylbenzene	50.000	53.938	-7.9	136	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.683	-9.4	138	0.00
85 T	sec-Butylbenzene	50.000	50.998	-2.0	128	0.00
86 T	p-Isopropyltoluene	50.000	52.195	-4.4	130	0.00
87 T	1,3-Dichlorobenzene	50.000	50.271	-0.5	136	0.00
88 T	1,4-Dichlorobenzene	50.000	49.492	1.0	135	0.00
89 T	n-Butylbenzene	50.000	49.204	1.6	122	0.00
90 T	Hexachloroethane	50.000	48.105	3.8	129	0.00
91 T	1,2-Dichlorobenzene	50.000	50.945	-1.9	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.607	6.8	133	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.315	-4.6	136	0.00
94 T	Hexachlorobutadiene	50.000	50.440	-0.9	134	0.00
95 T	Naphthalene	50.000	50.226	-0.5	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.955	-5.9	140	0.00

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