

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083121\
 Data File : VD070284.D
 Acq On : 31 Aug 2021 17:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 03:59:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	43.937	12.1	59	0.00
3 P	Chloromethane	50.000	49.036	1.9	64	0.00
4 C	Vinyl Chloride	50.000	42.989	14.0#	62	0.00
5 T	Bromomethane	50.000	59.481	-19.0	77	0.00
6 T	Chloroethane	50.000	51.362	-2.7	72	0.00
7 T	Trichlorofluoromethane	50.000	47.049	5.9	67	0.00
8 T	Diethyl Ether	50.000	56.920	-13.8	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.228	3.5	68	0.00
10 T	Methyl Iodide	50.000	48.626	2.7	59	0.00
11 T	Tert butyl alcohol	250.000	593.489	-137.4#	168	-0.02
12 CM	1,1-Dichloroethene	50.000	48.623	2.8#	66	0.00
13 T	Acrolein	250.000	217.367	13.1	57	0.00
14 T	Allyl chloride	50.000	54.516	-9.0	70	0.00
15 T	Acrylonitrile	250.000	305.909	-22.4	78	0.00
16 T	Acetone	250.000	280.915	-12.4	75	0.00
17 T	Carbon Disulfide	50.000	43.786	12.4	60	0.00
18 T	Methyl Acetate	50.000	60.998	-22.0	80	0.00
19 T	Methyl tert-butyl Ether	50.000	60.245	-20.5	75	0.00
20 T	Methylene Chloride	50.000	59.617	-19.2	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.023	-4.0	68	0.00
22 T	Diisopropyl ether	50.000	60.979	-22.0	75	0.00
23 T	Vinyl Acetate	250.000	318.353	-27.3#	75	0.00
24 P	1,1-Dichloroethane	50.000	55.203	-10.4	74	0.00
25 T	2-Butanone	250.000	312.780	-25.1#	79	0.00
26 T	2,2-Dichloropropane	50.000	53.865	-7.7	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.048	-12.1	73	0.00
28 T	Bromochloromethane	50.000	55.768	-11.5	79	0.00
29 T	Tetrahydrofuran	250.000	316.583	-26.6#	78	0.00
30 C	Chloroform	50.000	56.486	-13.0#	76	0.00
31 T	Cyclohexane	50.000	46.732	6.5	63	0.00
32 T	1,1,1-Trichloroethane	50.000	52.582	-5.2	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.835	-15.7	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	55.353	-10.7	76	0.00
36 T	1,1-Dichloropropene	50.000	50.237	-0.5	69	0.00
37 T	Ethyl Acetate	50.000	63.166	-26.3#	81	0.00
38 T	Carbon Tetrachloride	50.000	50.923	-1.8	70	0.00
39 T	Methylcyclohexane	50.000	47.303	5.4	63	0.00
40 TM	Benzene	50.000	53.613	-7.2	73	0.00
41 T	Methacrylonitrile	50.000	68.002	-36.0#	94	0.00
42 TM	1,2-Dichloroethane	50.000	55.251	-10.5	76	0.00
43 T	Isopropyl Acetate	50.000	59.327	-18.7	79	0.00
44 TM	Trichloroethene	50.000	50.985	-2.0	71	0.00
45 C	1,2-Dichloropropane	50.000	55.140	-10.3#	75	0.00
46 T	Dibromomethane	50.000	56.618	-13.2	77	0.00
47 T	Bromodichloromethane	50.000	56.026	-12.1	77	0.00
48 T	Methyl methacrylate	50.000	62.131	-24.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1181.056	-18.1	76	0.00
50 S	Toluene-d8	50.000	54.342	-8.7	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.565	-24.6	80	0.00
52 CM	Toluene	50.000	53.998	-8.0#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	56.861	-13.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.702	-11.4	76	0.00
55 T	1,1,2-Trichloroethane	50.000	57.871	-15.7	79	0.00
56 T	Ethyl methacrylate	50.000	60.448	-20.9	76	0.00
57 T	1,3-Dichloropropane	50.000	56.848	-13.7	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.128	-25.7#	76	0.00
59 T	2-Hexanone	250.000	312.030	-24.8	78	0.00
60 T	Dibromochloromethane	50.000	56.194	-12.4	77	0.00
61 T	1,2-Dibromoethane	50.000	56.890	-13.8	76	0.00
62 S	4-Bromofluorobenzene	50.000	56.632	-13.3	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	46.237	7.5	68	0.00
65 PM	Chlorobenzene	50.000	51.206	-2.4	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.978	-4.0	75	0.00
67 C	Ethyl Benzene	50.000	51.209	-2.4#	70	0.00
68 T	m/p-Xylenes	100.000	103.049	-3.0	71	0.00
69 T	o-Xylene	50.000	53.057	-6.1	72	0.00
70 T	Styrene	50.000	54.190	-8.4	73	0.00
71 P	Bromoform	50.000	53.360	-6.7	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	50.912	-1.8	70	0.00
74 T	N-amyl acetate	50.000	55.897	-11.8	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.988	-10.0	81	0.00
76 T	1,2,3-Trichloropropane	50.000	51.864	-3.7	79	0.00
77 T	Bromobenzene	50.000	52.438	-4.9	74	0.00
78 T	n-propylbenzene	50.000	52.533	-5.1	71	0.00
79 T	2-Chlorotoluene	50.000	52.226	-4.5	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.220	-4.4	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.640	-15.3	76	0.00
82 T	4-Chlorotoluene	50.000	51.975	-4.0	73	0.00
83 T	tert-Butylbenzene	50.000	52.170	-4.3	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.923	-5.8	72	0.00
85 T	sec-Butylbenzene	50.000	51.291	-2.6	71	0.00
86 T	p-Isopropyltoluene	50.000	51.471	-2.9	69	0.00
87 T	1,3-Dichlorobenzene	50.000	50.838	-1.7	73	0.00
88 T	1,4-Dichlorobenzene	50.000	50.618	-1.2	73	0.00
89 T	n-Butylbenzene	50.000	50.990	-2.0	69	0.00
90 T	Hexachloroethane	50.000	50.241	-0.5	74	0.00
91 T	1,2-Dichlorobenzene	50.000	51.808	-3.6	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.015	-6.0	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.819	-1.6	71	0.00
94 T	Hexachlorobutadiene	50.000	47.310	5.4	68	0.00
95 T	Naphthalene	50.000	55.400	-10.8	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.455	-4.9	73	0.00

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