

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD071018.D
 Acq On : 12 Nov 2021 07:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 01:04:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	47.498	5.0	62	0.00
3 P	Chloromethane	50.000	62.496	-25.0	81	0.00
4 C	Vinyl Chloride	50.000	65.630	-31.3#	81	0.00
5 T	Bromomethane	50.000	69.565	-39.1#	93	0.00
6 T	Chloroethane	50.000	71.532	-43.1#	87	0.00
7 T	Trichlorofluoromethane	50.000	54.225	-8.5	67	0.00
8 T	Diethyl Ether	50.000	62.390	-24.8	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.299	-4.6	64	0.00
10 T	Methyl Iodide	50.000	55.991	-12.0	74	0.00
11 T	Tert butyl alcohol	250.000	277.656	-11.1	74	0.01
12 CM	1,1-Dichloroethene	50.000	55.445	-10.9#	68	0.00
13 T	Acrolein	250.000	56.746	77.3#	17	0.00
14 T	Allyl chloride	50.000	57.619	-15.2	70	0.00
15 T	Acrylonitrile	250.000	318.777	-27.5#	77	0.00
16 T	Acetone	250.000	218.419	12.6	55	0.00
17 T	Carbon Disulfide	50.000	52.469	-4.9	65	0.00
18 T	Methyl Acetate	50.000	75.882	-51.8#	93	0.00
19 T	Methyl tert-butyl Ether	50.000	64.724	-29.4#	79	0.00
20 T	Methylene Chloride	50.000	63.824	-27.6#	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.816	-17.6	71	0.00
22 T	Diisopropyl ether	50.000	63.106	-26.2#	76	0.00
23 T	Vinyl Acetate	250.000	262.218	-4.9	70	0.00
24 P	1,1-Dichloroethane	50.000	62.859	-25.7#	76	0.00
25 T	2-Butanone	250.000	271.091	-8.4	71	0.00
26 T	2,2-Dichloropropane	50.000	50.292	-0.6	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	62.499	-25.0	76	0.00
28 T	Bromochloromethane	50.000	61.990	-24.0	74	0.00
29 T	Tetrahydrofuran	250.000	314.568	-25.8#	78	0.00
30 C	Chloroform	50.000	65.149	-30.3#	80	0.00
31 T	Cyclohexane	50.000	45.640	8.7	60	0.00
32 T	1,1,1-Trichloroethane	50.000	61.194	-22.4	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.721	-19.4	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	54.594	-9.2	78	0.00
36 T	1,1-Dichloropropene	50.000	52.270	-4.5	70	0.00
37 T	Ethyl Acetate	50.000	58.875	-17.8	77	0.00
38 T	Carbon Tetrachloride	50.000	52.495	-5.0	71	0.00
39 T	Methylcyclohexane	50.000	44.173	11.7	60	0.00
40 TM	Benzene	50.000	56.827	-13.7	76	0.00
41 T	Methacrylonitrile	50.000	50.628	-1.3	81	0.00
42 TM	1,2-Dichloroethane	50.000	61.144	-22.3	81	0.00
43 T	Isopropyl Acetate	50.000	56.680	-13.4	75	0.00
44 TM	Trichloroethene	50.000	55.887	-11.8	75	0.00
45 C	1,2-Dichloropropane	50.000	56.628	-13.3#	76	0.00
46 T	Dibromomethane	50.000	61.762	-23.5	81	0.00
47 T	Bromodichloromethane	50.000	59.722	-19.4	80	0.00
48 T	Methyl methacrylate	50.000	54.940	-9.9	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1146.609	-14.7	78	0.00
50 S	Toluene-d8	50.000	50.524	-1.0	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.343	-19.7	79	0.00
52 CM	Toluene	50.000	55.913	-11.8#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	54.316	-8.6	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.866	-7.7	73	0.00
55 T	1,1,2-Trichloroethane	50.000	59.841	-19.7	81	0.00
56 T	Ethyl methacrylate	50.000	58.579	-17.2	77	0.00
57 T	1,3-Dichloropropane	50.000	59.201	-18.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.767	-8.7	72	0.00
59 T	2-Hexanone	250.000	258.007	-3.2	73	0.00
60 T	Dibromochloromethane	50.000	60.819	-21.6	80	0.00
61 T	1,2-Dibromoethane	50.000	58.794	-17.6	79	0.00
62 S	4-Bromofluorobenzene	50.000	50.566	-1.1	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	57.122	-14.2	79	0.00
65 PM	Chlorobenzene	50.000	56.619	-13.2	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.805	-17.6	79	0.00
67 C	Ethyl Benzene	50.000	55.082	-10.2#	74	0.00
68 T	m/p-Xylenes	100.000	109.712	-9.7	75	0.00
69 T	o-Xylene	50.000	57.108	-14.2	76	0.00
70 T	Styrene	50.000	56.990	-14.0	77	0.00
71 P	Bromoform	50.000	59.806	-19.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	54.409	-8.8	73	0.00
74 T	N-ethyl acetate	50.000	53.368	-6.7	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.185	-22.4	82	0.00
76 T	1,2,3-Trichloropropane	50.000	61.470	-22.9	85	-0.01
77 T	Bromobenzene	50.000	58.295	-16.6	80	0.00
78 T	n-propylbenzene	50.000	53.660	-7.3	73	0.00
79 T	2-Chlorotoluene	50.000	55.065	-10.1	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.244	-10.5	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.997	12.0	62	0.00
82 T	4-Chlorotoluene	50.000	54.418	-8.8	74	0.00
83 T	tert-Butylbenzene	50.000	54.827	-9.7	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.981	-12.0	76	0.00
85 T	sec-Butylbenzene	50.000	52.190	-4.4	71	0.00
86 T	p-Isopropyltoluene	50.000	54.170	-8.3	73	0.00
87 T	1,3-Dichlorobenzene	50.000	57.144	-14.3	78	0.00
88 T	1,4-Dichlorobenzene	50.000	55.088	-10.2	77	0.00
89 T	n-Butylbenzene	50.000	49.490	1.0	66	0.00
90 T	Hexachloroethane	50.000	54.291	-8.6	73	0.00
91 T	1,2-Dichlorobenzene	50.000	58.031	-16.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.367	-12.7	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.414	-8.8	73	0.00
94 T	Hexachlorobutadiene	50.000	52.382	-4.8	68	0.00
95 T	Naphthalene	50.000	59.463	-18.9	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.132	-14.3	76	0.00

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