

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071921\
 Data File : VD069739.D
 Acq On : 19 Jul 2021 08:57
 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: Jul 20 02:08:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	52.915	-5.8	89	0.00
3 P	Chloromethane	50.000	51.368	-2.7	88	0.00
4 C	Vinyl Chloride	50.000	52.245	-4.5#	89	0.00
5 T	Bromomethane	50.000	52.054	-4.1	93	0.00
6 T	Chloroethane	50.000	51.971	-3.9	91	0.00
7 T	Trichlorofluoromethane	50.000	52.258	-4.5	92	0.00
8 T	Diethyl Ether	50.000	49.517	1.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.540	-7.1	95	0.00
10 T	Methyl Iodide	50.000	46.520	7.0	82	0.00
11 T	Tert butyl alcohol	250.000	77.581	69.0#	53	0.01
12 CM	1,1-Dichloroethene	50.000	53.080	-6.2#	89	0.00
13 T	Acrolein	250.000	293.204	-17.3	115	0.00
14 T	Allyl chloride	50.000	51.106	-2.2	87	0.00
15 T	Acrylonitrile	250.000	256.371	-2.5	90	0.00
16 T	Acetone	250.000	279.825	-11.9	113	0.00
17 T	Carbon Disulfide	50.000	52.997	-6.0	89	0.00
18 T	Methyl Acetate	50.000	47.488	5.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	53.821	-7.6	89	0.00
20 T	Methylene Chloride	50.000	40.350	19.3	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.920	-3.8	91	0.00
22 T	Diisopropyl ether	50.000	55.253	-10.5	89	0.00
23 T	Vinyl Acetate	250.000	244.823	2.1	88	0.00
24 P	1,1-Dichloroethane	50.000	50.831	-1.7	90	0.00
25 T	2-Butanone	250.000	257.440	-3.0	92	0.00
26 T	2,2-Dichloropropane	50.000	52.907	-5.8	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.418	-0.8	88	0.00
28 T	Bromochloromethane	50.000	54.187	-8.4	96	0.00
29 T	Tetrahydrofuran	250.000	267.304	-6.9	90	0.00
30 C	Chloroform	50.000	48.891	2.2#	87	0.00
31 T	Cyclohexane	50.000	52.307	-4.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.299	-2.6	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.097	5.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.402	-0.8	89	0.00
36 T	1,1-Dichloropropene	50.000	53.401	-6.8	88	0.00
37 T	Ethyl Acetate	50.000	53.088	-6.2	90	0.00
38 T	Carbon Tetrachloride	50.000	53.733	-7.5	90	0.00
39 T	Methylcyclohexane	50.000	51.491	-3.0	86	0.00
40 TM	Benzene	50.000	54.155	-8.3	90	0.00
41 T	Methacrylonitrile	50.000	46.984	6.0	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.223	-4.4	90	0.00
43 T	Isopropyl Acetate	50.000	52.729	-5.5	90	0.00
44 TM	Trichloroethene	50.000	50.934	-1.9	87	0.00
45 C	1,2-Dichloropropane	50.000	51.065	-2.1#	87	0.00
46 T	Dibromomethane	50.000	50.493	-1.0	86	0.00
47 T	Bromodichloromethane	50.000	52.855	-5.7	92	0.00
48 T	Methyl methacrylate	50.000	47.877	4.2	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	824.626	17.5	83	0.00
50 S	Toluene-d8	50.000	51.544	-3.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.444	-11.8	93	0.00
52 CM	Toluene	50.000	56.796	-13.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	56.524	-13.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.849	-7.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.810	-1.6	88	0.00
56 T	Ethyl methacrylate	50.000	51.544	-3.1	91	0.00
57 T	1,3-Dichloropropane	50.000	53.799	-7.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.573	-15.4	109	0.00
59 T	2-Hexanone	250.000	306.235	-22.5	100	0.00
60 T	Dibromochloromethane	50.000	54.015	-8.0	94	0.00
61 T	1,2-Dibromoethane	50.000	53.667	-7.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.084	-4.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.450	-0.9	87	0.00
65 PM	Chlorobenzene	50.000	53.669	-7.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.036	-8.1	93	0.00
67 C	Ethyl Benzene	50.000	56.545	-13.1#	91	0.00
68 T	m/p-Xylenes	100.000	116.926	-16.9	93	0.00
69 T	o-Xylene	50.000	57.930	-15.9	92	0.00
70 T	Styrene	50.000	58.812	-17.6	93	0.00
71 P	Bromoform	50.000	55.433	-10.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	55.246	-10.5	93	0.00
74 T	N-ethyl acetate	50.000	51.945	-3.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.546	-3.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.314	-2.6	93	0.00
77 T	Bromobenzene	50.000	52.196	-4.4	92	0.00
78 T	n-propylbenzene	50.000	56.643	-13.3	94	0.00
79 T	2-Chlorotoluene	50.000	53.708	-7.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.018	-12.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.373	-12.7	106	0.00
82 T	4-Chlorotoluene	50.000	53.728	-7.5	94	0.00
83 T	tert-Butylbenzene	50.000	55.595	-11.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.858	-11.7	94	0.00
85 T	sec-Butylbenzene	50.000	56.466	-12.9	94	0.00
86 T	p-Isopropyltoluene	50.000	56.725	-13.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.788	-5.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.107	-4.2	94	0.00
89 T	n-Butylbenzene	50.000	56.433	-12.9	95	0.00
90 T	Hexachloroethane	50.000	53.715	-7.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.107	-6.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.548	-1.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.264	-8.5	95	0.00
94 T	Hexachlorobutadiene	50.000	53.163	-6.3	95	0.00
95 T	Naphthalene	50.000	48.712	2.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.304	-10.6	98	0.00

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