

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120321\
 Data File : VD071127.D
 Acq On : 03 Dec 2021 09:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 03:48:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	43.395	13.2	82	0.00
3 P	Chloromethane	50.000	47.673	4.7	87	0.00
4 C	Vinyl Chloride	50.000	52.062	-4.1#	92	0.00
5 T	Bromomethane	50.000	52.127	-4.3	96	0.00
6 T	Chloroethane	50.000	53.271	-6.5	91	0.00
7 T	Trichlorofluoromethane	50.000	50.832	-1.7	89	0.00
8 T	Diethyl Ether	50.000	50.506	-1.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.798	-1.6	88	0.00
10 T	Methyl Iodide	50.000	43.654	12.7	78	0.00
11 T	Tert butyl alcohol	250.000	275.631	-10.3	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.105	1.8#	87	0.00
13 T	Acrolein	250.000	217.779	12.9	89	0.00
14 T	Allyl chloride	50.000	50.806	-1.6	87	0.00
15 T	Acrylonitrile	250.000	265.528	-6.2	96	0.00
16 T	Acetone	250.000	251.057	-0.4	100	0.00
17 T	Carbon Disulfide	50.000	47.503	5.0	84	0.00
18 T	Methyl Acetate	50.000	51.352	-2.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.201	-2.4	90	0.00
20 T	Methylene Chloride	50.000	46.318	7.4	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.542	-1.1	87	0.00
22 T	Diisopropyl ether	50.000	52.643	-5.3	90	0.00
23 T	Vinyl Acetate	250.000	237.430	5.0	92	0.00
24 P	1,1-Dichloroethane	50.000	52.579	-5.2	89	0.00
25 T	2-Butanone	250.000	244.269	2.3	98	0.00
26 T	2,2-Dichloropropane	50.000	50.656	-1.3	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.152	-6.3	89	0.00
28 T	Bromochloromethane	50.000	50.523	-1.0	87	0.00
29 T	Tetrahydrofuran	250.000	269.173	-7.7	102	0.00
30 C	Chloroform	50.000	53.410	-6.8#	90	0.00
31 T	Cyclohexane	50.000	46.718	6.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.516	-5.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.623	-3.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.922	-7.8	95	-0.01
36 T	1,1-Dichloropropene	50.000	52.029	-4.1	87	0.00
37 T	Ethyl Acetate	50.000	54.361	-8.7	103	0.00
38 T	Carbon Tetrachloride	50.000	54.343	-8.7	91	0.00
39 T	Methylcyclohexane	50.000	49.708	0.6	84	0.00
40 TM	Benzene	50.000	52.548	-5.1	88	0.00
41 T	Methacrylonitrile	50.000	68.446	-36.9#	121	0.00
42 TM	1,2-Dichloroethane	50.000	53.548	-7.1	92	0.00
43 T	Isopropyl Acetate	50.000	48.917	2.2	96	0.00
44 TM	Trichloroethene	50.000	52.471	-4.9	88	0.00
45 C	1,2-Dichloropropane	50.000	53.789	-7.6#	89	0.00
46 T	Dibromomethane	50.000	54.770	-9.5	95	0.00
47 T	Bromodichloromethane	50.000	54.335	-8.7	91	0.00
48 T	Methyl methacrylate	50.000	53.115	-6.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1125.092	-12.5	98	0.00
50 S	Toluene-d8	50.000	51.015	-2.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.663	0.9	101	0.00
52 CM	Toluene	50.000	53.020	-6.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.956	-7.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.153	-6.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	56.454	-12.9	99	0.00
56 T	Ethyl methacrylate	50.000	47.494	5.0	95	0.00
57 T	1,3-Dichloropropane	50.000	55.641	-11.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.777	-6.7	100	0.00
59 T	2-Hexanone	250.000	244.004	2.4	100	0.00
60 T	Dibromochloromethane	50.000	55.962	-11.9	96	0.00
61 T	1,2-Dibromoethane	50.000	53.936	-7.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.219	-4.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.476	-1.0	87	0.00
65 PM	Chlorobenzene	50.000	52.837	-5.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.285	-6.6	91	0.00
67 C	Ethyl Benzene	50.000	53.072	-6.1#	89	0.00
68 T	m/p-Xylenes	100.000	105.676	-5.7	89	0.00
69 T	o-Xylene	50.000	53.051	-6.1	89	0.00
70 T	Styrene	50.000	53.973	-7.9	90	0.00
71 P	Bromoform	50.000	55.753	-11.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.523	-3.0	89	0.00
74 T	N-amyl acetate	50.000	45.783	8.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.202	-8.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.698	0.6	100	0.00
77 T	Bromobenzene	50.000	52.453	-4.9	93	0.00
78 T	n-propylbenzene	50.000	51.484	-3.0	89	0.00
79 T	2-Chlorotoluene	50.000	50.927	-1.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.847	-3.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.842	6.3	97	0.00
82 T	4-Chlorotoluene	50.000	51.242	-2.5	90	0.00
83 T	tert-Butylbenzene	50.000	51.363	-2.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.192	-4.4	90	0.00
85 T	sec-Butylbenzene	50.000	52.146	-4.3	90	0.00
86 T	p-Isopropyltoluene	50.000	51.695	-3.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.930	-5.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.928	-3.9	92	0.00
89 T	n-Butylbenzene	50.000	52.429	-4.9	89	0.00
90 T	Hexachloroethane	50.000	52.198	-4.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	53.350	-6.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.816	-9.6	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.409	-8.8	94	0.00
94 T	Hexachlorobutadiene	50.000	51.615	-3.2	88	0.00
95 T	Naphthalene	50.000	54.118	-8.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.432	-6.9	93	0.00

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