

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120121\
 Data File : VD071096.D
 Acq On : 01 Dec 2021 09:20
 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 02 03:12:32 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.364	13.3	89	0.00
3 P	Chloromethane	50.000	47.790	4.4	95	0.00
4 C	Vinyl Chloride	50.000	48.653	2.7#	93	0.00
5 T	Bromomethane	50.000	47.267	5.5	94	0.00
6 T	Chloroethane	50.000	49.979	0.0	93	0.00
7 T	Trichlorofluoromethane	50.000	48.666	2.7	92	0.00
8 T	Diethyl Ether	50.000	49.139	1.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.053	1.9	92	0.00
10 T	Methyl Iodide	50.000	41.829	16.3	81	0.00
11 T	Tert butyl alcohol	250.000	343.341	-37.3#	125	-0.02
12 CM	1,1-Dichloroethene	50.000	47.493	5.0#	92	0.00
13 T	Acrolein	250.000	239.320	4.3	106	0.00
14 T	Allyl chloride	50.000	47.533	4.9	88	0.00
15 T	Acrylonitrile	250.000	260.983	-4.4	102	0.00
16 T	Acetone	250.000	241.885	3.2	104	0.00
17 T	Carbon Disulfide	50.000	47.106	5.8	91	0.00
18 T	Methyl Acetate	50.000	50.306	-0.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.649	-3.3	98	0.00
20 T	Methylene Chloride	50.000	44.342	11.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.801	0.4	93	0.00
22 T	Diisopropyl ether	50.000	51.718	-3.4	96	0.00
23 T	Vinyl Acetate	250.000	230.258	7.9	96	0.00
24 P	1,1-Dichloroethane	50.000	50.474	-0.9	93	0.00
25 T	2-Butanone	250.000	231.469	7.4	100	0.00
26 T	2,2-Dichloropropane	50.000	48.751	2.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.199	-0.4	91	0.00
28 T	Bromochloromethane	50.000	48.577	2.8	91	0.00
29 T	Tetrahydrofuran	250.000	258.165	-3.3	106	0.00
30 C	Chloroform	50.000	51.700	-3.4#	95	0.00
31 T	Cyclohexane	50.000	45.429	9.1	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.727	-1.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.615	6.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.883	0.2	95	0.00
36 T	1,1-Dichloropropene	50.000	50.402	-0.8	92	0.00
37 T	Ethyl Acetate	50.000	51.617	-3.2	106	0.00
38 T	Carbon Tetrachloride	50.000	52.207	-4.4	95	0.00
39 T	Methylcyclohexane	50.000	49.081	1.8	90	0.00
40 TM	Benzene	50.000	51.362	-2.7	94	0.00
41 T	Methacrylonitrile	50.000	58.599	-17.2	106	0.00
42 TM	1,2-Dichloroethane	50.000	52.343	-4.7	97	0.00
43 T	Isopropyl Acetate	50.000	47.096	5.8	100	0.00
44 TM	Trichloroethene	50.000	50.863	-1.7	93	0.00
45 C	1,2-Dichloropropane	50.000	50.988	-2.0#	92	0.00
46 T	Dibromomethane	50.000	52.998	-6.0	100	0.00
47 T	Bromodichloromethane	50.000	52.949	-5.9	97	0.00
48 T	Methyl methacrylate	50.000	52.615	-5.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1068.669	-6.9	101	0.00
50 S	Toluene-d8	50.000	47.054	5.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.892	5.2	104	0.00
52 CM	Toluene	50.000	52.081	-4.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.232	-4.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.744	-3.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.834	-7.7	102	0.00
56 T	Ethyl methacrylate	50.000	46.283	7.4	100	0.00
57 T	1,3-Dichloropropane	50.000	52.760	-5.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	521.907	-108.8#	212	0.00
59 T	2-Hexanone	250.000	232.514	7.0	103	0.00
60 T	Dibromochloromethane	50.000	53.591	-7.2	99	0.00
61 T	1,2-Dibromoethane	50.000	51.399	-2.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.420	3.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.942	2.1	92	0.00
65 PM	Chlorobenzene	50.000	50.655	-1.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.970	-1.9	95	0.00
67 C	Ethyl Benzene	50.000	50.729	-1.5#	93	0.00
68 T	m/p-Xylenes	100.000	102.266	-2.3	94	0.00
69 T	o-Xylene	50.000	50.428	-0.9	93	0.00
70 T	Styrene	50.000	51.329	-2.7	93	0.00
71 P	Bromoform	50.000	51.669	-3.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.481	-3.0	93	0.00
74 T	N-ethyl acetate	50.000	46.421	7.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.960	-5.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.266	7.5	97	0.00
77 T	Bromobenzene	50.000	50.909	-1.8	94	0.00
78 T	n-propylbenzene	50.000	51.155	-2.3	92	0.00
79 T	2-Chlorotoluene	50.000	50.378	-0.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.623	-1.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.411	11.2	95	0.00
82 T	4-Chlorotoluene	50.000	50.245	-0.5	92	0.00
83 T	tert-Butylbenzene	50.000	50.258	-0.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.399	-2.8	92	0.00
85 T	sec-Butylbenzene	50.000	50.723	-1.4	91	0.00
86 T	p-Isopropyltoluene	50.000	51.158	-2.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.907	-1.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.577	-1.2	93	0.00
89 T	n-Butylbenzene	50.000	51.490	-3.0	91	0.00
90 T	Hexachloroethane	50.000	51.668	-3.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	52.648	-5.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.299	-2.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.316	-2.6	92	0.00
94 T	Hexachlorobutadiene	50.000	49.762	0.5	88	0.00
95 T	Naphthalene	50.000	53.168	-6.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.631	-3.3	93	0.00

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