

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071436.D
 Acq On : 23 Dec 2021 10:48
 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 23 14:47:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.158	7.7	101	0.00
3 P	Chloromethane	50.000	46.529	6.9	101	0.00
4 C	Vinyl Chloride	50.000	45.804	8.4#	100	0.00
5 T	Bromomethane	50.000	46.288	7.4	107	0.02
6 T	Chloroethane	50.000	46.645	6.7	102	0.01
7 T	Trichlorofluoromethane	50.000	48.732	2.5	105	0.01
8 T	Diethyl Ether	50.000	46.678	6.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.249	3.5	106	0.01
10 T	Methyl Iodide	50.000	50.541	-1.1	96	0.00
11 T	Tert butyl alcohol	250.000	193.527	22.6	92	0.01
12 CM	1,1-Dichloroethene	50.000	48.034	3.9#	104	0.01
13 T	Acrolein	250.000	247.118	1.2	103	0.01
14 T	Allyl chloride	50.000	48.834	2.3	104	0.02
15 T	Acrylonitrile	250.000	234.581	6.2	96	0.00
16 T	Acetone	250.000	260.354	-4.1	101	0.00
17 T	Carbon Disulfide	50.000	46.451	7.1	102	0.00
18 T	Methyl Acetate	50.000	44.290	11.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	47.721	4.6	99	0.01
20 T	Methylene Chloride	50.000	50.821	-1.6	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.426	5.1	103	0.00
22 T	Diisopropyl ether	50.000	49.354	1.3	103	0.00
23 T	Vinyl Acetate	250.000	250.430	-0.2	99	0.00
24 P	1,1-Dichloroethane	50.000	48.500	3.0	104	0.00
25 T	2-Butanone	250.000	241.253	3.5	97	0.00
26 T	2,2-Dichloropropane	50.000	50.718	-1.4	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.948	4.1	101	0.00
28 T	Bromochloromethane	50.000	45.075	9.8	91	0.00
29 T	Tetrahydrofuran	250.000	230.453	7.8	94	0.00
30 C	Chloroform	50.000	48.598	2.8#	103	0.00
31 T	Cyclohexane	50.000	45.020	10.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.960	2.1	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.950	8.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.373	3.3	96	0.00
36 T	1,1-Dichloropropene	50.000	48.617	2.8	105	0.00
37 T	Ethyl Acetate	50.000	46.208	7.6	92	0.00
38 T	Carbon Tetrachloride	50.000	49.060	1.9	102	0.00
39 T	Methylcyclohexane	50.000	48.191	3.6	103	0.00
40 TM	Benzene	50.000	47.602	4.8	101	0.00
41 T	Methacrylonitrile	50.000	50.103	-0.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.610	2.8	102	0.00
43 T	Isopropyl Acetate	50.000	46.391	7.2	96	0.00
44 TM	Trichloroethene	50.000	48.277	3.4	104	0.00
45 C	1,2-Dichloropropane	50.000	48.452	3.1#	104	0.00
46 T	Dibromomethane	50.000	47.362	5.3	98	0.00
47 T	Bromodichloromethane	50.000	49.142	1.7	103	0.00
48 T	Methyl methacrylate	50.000	47.880	4.2	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	905.486	9.5	96	0.00
50 S	Toluene-d8	50.000	47.615	4.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.413	6.2	95	0.00
52 CM	Toluene	50.000	49.327	1.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.448	1.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.401	3.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.723	2.6	102	0.00
56 T	Ethyl methacrylate	50.000	49.050	1.9	97	0.00
57 T	1,3-Dichloropropane	50.000	47.553	4.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.666	-3.5	106	0.00
59 T	2-Hexanone	250.000	248.029	0.8	97	0.00
60 T	Dibromochloromethane	50.000	49.584	0.8	101	0.00
61 T	1,2-Dibromoethane	50.000	48.165	3.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.906	6.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.044	5.9	104	0.00
65 PM	Chlorobenzene	50.000	48.571	2.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.130	1.7	102	0.00
67 C	Ethyl Benzene	50.000	49.220	1.6#	103	0.00
68 T	m/p-Xylenes	100.000	99.966	0.0	104	0.00
69 T	o-Xylene	50.000	50.643	-1.3	104	0.00
70 T	Styrene	50.000	50.038	-0.1	103	0.00
71 P	Bromoform	50.000	48.164	3.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.872	-1.7	105	0.00
74 T	N-amyl acetate	50.000	49.396	1.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.381	3.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.075	-0.2	103	0.00
77 T	Bromobenzene	50.000	48.298	3.4	100	0.00
78 T	n-propylbenzene	50.000	50.960	-1.9	104	0.00
79 T	2-Chlorotoluene	50.000	50.275	-0.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.531	-3.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.040	5.9	96	0.00
82 T	4-Chlorotoluene	50.000	50.812	-1.6	104	0.00
83 T	tert-Butylbenzene	50.000	51.077	-2.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.282	-2.6	104	0.00
85 T	sec-Butylbenzene	50.000	51.278	-2.6	104	0.00
86 T	p-Isopropyltoluene	50.000	51.616	-3.2	105	0.00
87 T	1,3-Dichlorobenzene	50.000	48.685	2.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.289	1.4	103	0.00
89 T	n-Butylbenzene	50.000	51.395	-2.8	105	0.00
90 T	Hexachloroethane	50.000	50.904	-1.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.166	1.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.706	6.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.609	-3.2	104	0.00
94 T	Hexachlorobutadiene	50.000	50.385	-0.8	103	0.00
95 T	Naphthalene	50.000	50.141	-0.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.630	-1.3	103	0.00

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