

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
 Data File : VD070047.D
 Acq On : 13 Aug 2021 13:58
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081321

Quant Time: Aug 14 02:37:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	48.345	3.3	97	0.00
3 P	Chloromethane	50.000	50.913	-1.8	99	0.00
4 C	Vinyl Chloride	50.000	45.252	9.5#	98	0.00
5 T	Bromomethane	50.000	58.117	-16.2	113	0.00
6 T	Chloroethane	50.000	46.710	6.6	99	0.00
7 T	Trichlorofluoromethane	50.000	45.704	8.6	97	0.00
8 T	Diethyl Ether	50.000	54.057	-8.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.526	6.9	99	0.00
10 T	Methyl Iodide	50.000	47.386	5.2	87	0.00
11 T	Tert butyl alcohol	250.000	259.937	-4.0	111	0.00
12 CM	1,1-Dichloroethene	50.000	49.066	1.9#	100	0.00
13 T	Acrolein	250.000	263.949	-5.6	105	0.00
14 T	Allyl chloride	50.000	52.347	-4.7	101	0.00
15 T	Acrylonitrile	250.000	269.535	-7.8	104	0.00
16 T	Acetone	250.000	227.526	9.0	91	0.00
17 T	Carbon Disulfide	50.000	47.974	4.1	98	0.00
18 T	Methyl Acetate	50.000	51.588	-3.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	56.038	-12.1	105	0.00
20 T	Methylene Chloride	50.000	53.200	-6.4	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.935	-1.9	101	0.00
22 T	Diisopropyl ether	50.000	55.521	-11.0	103	0.00
23 T	Vinyl Acetate	250.000	293.151	-17.3	104	0.00
24 P	1,1-Dichloroethane	50.000	49.782	0.4	101	0.00
25 T	2-Butanone	250.000	271.468	-8.6	102	0.00
26 T	2,2-Dichloropropane	50.000	48.422	3.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.351	-4.7	102	-0.01
28 T	Bromochloromethane	50.000	47.355	5.3	101	0.00
29 T	Tetrahydrofuran	250.000	280.237	-12.1	104	0.00
30 C	Chloroform	50.000	49.696	0.6#	100	0.00
31 T	Cyclohexane	50.000	48.956	2.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.244	1.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.212	-2.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.304	-2.6	102	0.00
36 T	1,1-Dichloropropene	50.000	50.462	-0.9	100	0.00
37 T	Ethyl Acetate	50.000	54.732	-9.5	102	0.00
38 T	Carbon Tetrachloride	50.000	49.644	0.7	99	0.00
39 T	Methylcyclohexane	50.000	51.626	-3.3	100	0.00
40 TM	Benzene	50.000	50.828	-1.7	101	0.00
41 T	Methacrylonitrile	50.000	52.976	-6.0	107	0.00
42 TM	1,2-Dichloroethane	50.000	50.777	-1.6	101	0.00
43 T	Isopropyl Acetate	50.000	54.484	-9.0	106	0.00
44 TM	Trichloroethene	50.000	50.132	-0.3	101	0.00
45 C	1,2-Dichloropropane	50.000	51.179	-2.4#	101	0.00
46 T	Dibromomethane	50.000	50.618	-1.2	101	0.00
47 T	Bromodichloromethane	50.000	50.592	-1.2	101	0.00
48 T	Methyl methacrylate	50.000	55.273	-10.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1137.339	-13.7	106	0.00
50 S	Toluene-d8	50.000	52.799	-5.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.978	-11.6	104	0.00
52 CM	Toluene	50.000	52.109	-4.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.731	-5.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.014	-2.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.291	-2.6	102	0.00
56 T	Ethyl methacrylate	50.000	57.818	-15.6	106	0.00
57 T	1,3-Dichloropropane	50.000	51.908	-3.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.935	-10.8	97	0.00
59 T	2-Hexanone	250.000	281.904	-12.8	103	0.00
60 T	Dibromochloromethane	50.000	50.691	-1.4	102	0.00
61 T	1,2-Dibromoethane	50.000	52.736	-5.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.344	-6.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.246	3.5	100	0.00
65 PM	Chlorobenzene	50.000	50.351	-0.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.705	0.6	100	0.00
67 C	Ethyl Benzene	50.000	52.066	-4.1#	100	0.00
68 T	m/p-Xylenes	100.000	104.247	-4.2	101	0.00
69 T	o-Xylene	50.000	52.701	-5.4	101	0.00
70 T	Styrene	50.000	53.751	-7.5	101	0.00
71 P	Bromoform	50.000	50.403	-0.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.732	-5.5	101	0.00
74 T	N-ethyl acetate	50.000	54.001	-8.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.302	-0.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.699	0.6	105	0.00
77 T	Bromobenzene	50.000	50.946	-1.9	101	0.00
78 T	n-propylbenzene	50.000	52.687	-5.4	100	0.00
79 T	2-Chlorotoluene	50.000	51.883	-3.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.582	-5.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.487	-7.0	98	0.00
82 T	4-Chlorotoluene	50.000	51.763	-3.5	101	0.00
83 T	tert-Butylbenzene	50.000	53.187	-6.4	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.807	-5.6	100	0.00
85 T	sec-Butylbenzene	50.000	51.959	-3.9	100	0.00
86 T	p-Isopropyltoluene	50.000	52.616	-5.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.619	0.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.134	1.7	99	0.00
89 T	n-Butylbenzene	50.000	52.160	-4.3	98	0.00
90 T	Hexachloroethane	50.000	47.761	4.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.157	-0.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.698	0.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.211	-4.4	102	0.00
94 T	Hexachlorobutadiene	50.000	48.125	3.8	96	0.00
95 T	Naphthalene	50.000	55.611	-11.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.056	-4.1	101	0.00

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