

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
 Data File : VD071078.D
 Acq On : 29 Nov 2021 18:56
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD112921

Quant Time: Nov 30 09:58:36 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	48.372	3.3	99	0.00
3 P	Chloromethane	50.000	51.135	-2.3	102	0.00
4 C	Vinyl Chloride	50.000	51.412	-2.8#	98	0.00
5 T	Bromomethane	50.000	53.264	-6.5	106	0.00
6 T	Chloroethane	50.000	51.176	-2.4	95	0.00
7 T	Trichlorofluoromethane	50.000	52.274	-4.5	99	0.00
8 T	Diethyl Ether	50.000	54.201	-8.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.005	-6.0	100	0.00
10 T	Methyl Iodide	50.000	44.504	11.0	86	0.00
11 T	Tert butyl alcohol	250.000	294.835	-17.9	109	-0.02
12 CM	1,1-Dichloroethene	50.000	51.682	-3.4#	100	0.00
13 T	Acrolein	250.000	235.281	5.9	104	0.00
14 T	Allyl chloride	50.000	54.152	-8.3	101	0.00
15 T	Acrylonitrile	250.000	283.429	-13.4	111	0.00
16 T	Acetone	250.000	253.318	-1.3	110	0.00
17 T	Carbon Disulfide	50.000	52.329	-4.7	101	0.00
18 T	Methyl Acetate	50.000	57.129	-14.3	120	0.00
19 T	Methyl tert-butyl Ether	50.000	55.697	-11.4	106	0.00
20 T	Methylene Chloride	50.000	54.965	-9.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.553	-9.1	102	0.00
22 T	Diisopropyl ether	50.000	56.381	-12.8	104	0.00
23 T	Vinyl Acetate	250.000	247.146	1.1	104	0.00
24 P	1,1-Dichloroethane	50.000	55.772	-11.5	102	0.00
25 T	2-Butanone	250.000	251.512	-0.6	110	0.00
26 T	2,2-Dichloropropane	50.000	52.466	-4.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.478	-13.0	102	0.00
28 T	Bromochloromethane	50.000	55.000	-10.0	103	0.00
29 T	Tetrahydrofuran	250.000	279.866	-11.9	115	0.00
30 C	Chloroform	50.000	56.705	-13.4#	104	0.00
31 T	Cyclohexane	50.000	49.598	0.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	55.259	-10.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.328	7.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.714	0.6	97	0.00
36 T	1,1-Dichloropropene	50.000	53.489	-7.0	100	0.00
37 T	Ethyl Acetate	50.000	53.370	-6.7	112	0.00
38 T	Carbon Tetrachloride	50.000	52.842	-5.7	98	0.00
39 T	Methylcyclohexane	50.000	51.762	-3.5	97	0.00
40 TM	Benzene	50.000	54.379	-8.8	102	0.00
41 T	Methacrylonitrile	50.000	66.447	-32.9#	129	0.00
42 TM	1,2-Dichloroethane	50.000	56.036	-12.1	107	0.00
43 T	Isopropyl Acetate	50.000	49.857	0.3	109	0.00
44 TM	Trichloroethene	50.000	53.772	-7.5	100	0.00
45 C	1,2-Dichloropropane	50.000	54.710	-9.4#	101	0.00
46 T	Dibromomethane	50.000	53.386	-6.8	103	0.00
47 T	Bromodichloromethane	50.000	55.370	-10.7	103	0.00
48 T	Methyl methacrylate	50.000	55.102	-10.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1012.556	-1.3	98	0.00
50 S	Toluene-d8	50.000	47.652	4.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.392	1.0	112	0.00
52 CM	Toluene	50.000	54.697	-9.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.428	-8.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.999	-10.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	55.000	-10.0	107	0.00
56 T	Ethyl methacrylate	50.000	49.654	0.7	111	0.00
57 T	1,3-Dichloropropane	50.000	56.959	-13.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.739	-1.5	106	0.00
59 T	2-Hexanone	250.000	242.399	3.0	110	0.00
60 T	Dibromochloromethane	50.000	56.366	-12.7	107	0.00
61 T	1,2-Dibromoethane	50.000	55.549	-11.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	47.682	4.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.723	-7.4	101	0.00
65 PM	Chlorobenzene	50.000	55.529	-11.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.500	-11.0	103	0.00
67 C	Ethyl Benzene	50.000	56.019	-12.0#	102	0.00
68 T	m/p-Xylenes	100.000	109.626	-9.6	100	0.00
69 T	o-Xylene	50.000	55.180	-10.4	101	0.00
70 T	Styrene	50.000	55.866	-11.7	101	0.00
71 P	Bromoform	50.000	57.815	-15.6	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	55.627	-11.3	101	0.00
74 T	N-ethyl acetate	50.000	48.831	2.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.413	-10.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.912	-3.8	109	0.00
77 T	Bromobenzene	50.000	55.298	-10.6	103	0.00
78 T	n-propylbenzene	50.000	55.245	-10.5	100	0.00
79 T	2-Chlorotoluene	50.000	55.058	-10.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.440	-10.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.649	0.7	108	0.00
82 T	4-Chlorotoluene	50.000	54.806	-9.6	100	0.00
83 T	tert-Butylbenzene	50.000	56.617	-13.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.914	-11.8	100	0.00
85 T	sec-Butylbenzene	50.000	55.452	-10.9	100	0.00
86 T	p-Isopropyltoluene	50.000	55.372	-10.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	55.915	-11.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	55.713	-11.4	103	0.00
89 T	n-Butylbenzene	50.000	55.923	-11.8	99	0.00
90 T	Hexachloroethane	50.000	55.280	-10.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	55.664	-11.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.544	-13.1	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.236	-12.5	101	0.00
94 T	Hexachlorobutadiene	50.000	54.591	-9.2	97	0.00
95 T	Naphthalene	50.000	57.677	-15.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.359	-12.7	102	0.00

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