

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071423\
 Data File : VD076743.D
 Acq On : 14 Jul 2023 16:35
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD071423

Quant Time: Jul 17 08:08:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 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	51.124	-2.2	105	0.00
3 P	Chloromethane	50.000	51.368	-2.7	104	0.00
4 C	Vinyl Chloride	50.000	50.054	-0.1#	102	0.00
5 T	Bromomethane	50.000	42.499	15.0	92	0.00
6 T	Chloroethane	50.000	49.633	0.7	101	0.00
7 T	Trichlorofluoromethane	50.000	50.638	-1.3	108	0.00
8 T	Diethyl Ether	50.000	52.587	-5.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.859	-3.7	108	0.00
10 T	Methyl Iodide	50.000	47.812	4.4	92	0.00
11 T	Tert butyl alcohol	250.000	268.961	-7.6	109	0.01
12 CM	1,1-Dichloroethene	50.000	49.349	1.3#	102	0.00
13 T	Acrolein	250.000	251.747	-0.7	114	0.00
14 T	Allyl chloride	50.000	49.998	0.0	99	-0.01
15 T	Acrylonitrile	250.000	258.359	-3.3	101	0.00
16 T	Acetone	250.000	256.224	-2.5	102	0.00
17 T	Carbon Disulfide	50.000	50.198	-0.4	99	0.00
18 T	Methyl Acetate	50.000	52.088	-4.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.470	-4.9	102	0.00
20 T	Methylene Chloride	50.000	52.910	-5.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.289	-0.6	99	0.00
22 T	Diisopropyl ether	50.000	51.747	-3.5	101	0.00
23 T	Vinyl Acetate	250.000	263.991	-5.6	102	0.00
24 P	1,1-Dichloroethane	50.000	50.539	-1.1	100	0.00
25 T	2-Butanone	250.000	267.702	-7.1	103	0.00
26 T	2,2-Dichloropropane	50.000	51.238	-2.5	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.873	-3.7	104	0.00
28 T	Bromochloromethane	50.000	50.776	-1.6	110	-0.01
29 T	Tetrahydrofuran	250.000	266.042	-6.4	106	0.00
30 C	Chloroform	50.000	51.195	-2.4#	106	0.00
31 T	Cyclohexane	50.000	48.813	2.4	108	0.00
32 T	1,1,1-Trichloroethane	50.000	51.850	-3.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.997	0.0	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.304	-0.6	111	0.00
36 T	1,1-Dichloropropene	50.000	52.214	-4.4	106	0.00
37 T	Ethyl Acetate	50.000	54.272	-8.5	102	0.00
38 T	Carbon Tetrachloride	50.000	53.700	-7.4	109	0.00
39 T	Methylcyclohexane	50.000	53.746	-7.5	109	0.00
40 TM	Benzene	50.000	51.052	-2.1	104	0.00
41 T	Methacrylonitrile	50.000	52.467	-4.9	107	0.00
42 TM	1,2-Dichloroethane	50.000	53.323	-6.6	106	0.00
43 T	Isopropyl Acetate	50.000	53.560	-7.1	105	0.00
44 TM	Trichloroethene	50.000	49.167	1.7	99	0.00
45 C	1,2-Dichloropropane	50.000	50.956	-1.9#	96	0.00
46 T	Dibromomethane	50.000	52.912	-5.8	100	0.00
47 T	Bromodichloromethane	50.000	51.191	-2.4	99	0.00
48 T	Methyl methacrylate	50.000	51.261	-2.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1013.431	-1.3	103	0.00
50 S	Toluene-d8	50.000	48.431	3.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.400	-8.2	101	0.00
52 CM	Toluene	50.000	51.533	-3.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.115	-6.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.249	-4.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.334	-4.7	100	0.00
56 T	Ethyl methacrylate	50.000	53.683	-7.4	99	0.00
57 T	1,3-Dichloropropane	50.000	51.261	-2.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.723	-0.7	102	0.00
59 T	2-Hexanone	250.000	270.567	-8.2	101	0.00
60 T	Dibromochloromethane	50.000	52.227	-4.5	100	0.00
61 T	1,2-Dibromoethane	50.000	52.138	-4.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.766	0.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.112	-2.2	101	0.00
65 PM	Chlorobenzene	50.000	51.601	-3.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.104	-2.2	100	0.00
67 C	Ethyl Benzene	50.000	51.089	-2.2#	99	0.00
68 T	m/p-Xylenes	100.000	103.173	-3.2	100	0.00
69 T	o-Xylene	50.000	51.384	-2.8	99	0.00
70 T	Styrene	50.000	51.954	-3.9	99	0.00
71 P	Bromoform	50.000	52.201	-4.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.192	-0.4	99	0.00
74 T	N-amyl acetate	50.000	51.611	-3.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.392	-0.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	53.035	-6.1	102	0.00
77 T	Bromobenzene	50.000	48.774	2.5	95	0.00
78 T	n-propylbenzene	50.000	51.095	-2.2	101	0.00
79 T	2-Chlorotoluene	50.000	51.112	-2.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.320	-2.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.060	-4.1	98	0.00
82 T	4-Chlorotoluene	50.000	50.852	-1.7	99	0.00
83 T	tert-Butylbenzene	50.000	51.002	-2.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.677	-1.4	98	0.00
85 T	sec-Butylbenzene	50.000	50.630	-1.3	100	0.00
86 T	p-Isopropyltoluene	50.000	50.746	-1.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.621	-1.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.441	-0.9	100	0.00
89 T	n-Butylbenzene	50.000	50.908	-1.8	101	0.00
90 T	Hexachloroethane	50.000	53.792	-7.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.759	0.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.289	3.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.673	-1.3	100	0.00
94 T	Hexachlorobutadiene	50.000	47.645	4.7	95	0.00
95 T	Naphthalene	50.000	50.811	-1.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.621	-3.2	102	0.00

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