

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061223\
 Data File : VD076395.D
 Acq On : 12 Jun 2023 15:48
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061223

Quant Time: Jun 13 02:06:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	53.532	-7.1	97	0.00
3 P	Chloromethane	50.000	51.917	-3.8	95	0.00
4 C	Vinyl Chloride	50.000	55.398	-10.8#	98	0.00
5 T	Bromomethane	50.000	54.532	-9.1	100	0.00
6 T	Chloroethane	50.000	54.750	-9.5	97	0.00
7 T	Trichlorofluoromethane	50.000	54.757	-9.5	97	0.00
8 T	Diethyl Ether	50.000	51.679	-3.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.344	-10.7	96	0.00
10 T	Methyl Iodide	50.000	53.024	-6.0	91	0.00
11 T	Tert butyl alcohol	250.000	246.443	1.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	53.293	-6.6#	96	0.00
13 T	Acrolein	250.000	222.951	10.8	87	0.00
14 T	Allyl chloride	50.000	50.840	-1.7	92	0.00
15 T	Acrylonitrile	250.000	252.078	-0.8	90	0.00
16 T	Acetone	250.000	295.272	-18.1	99	0.00
17 T	Carbon Disulfide	50.000	53.467	-6.9	94	0.00
18 T	Methyl Acetate	50.000	49.201	1.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.348	-4.7	94	0.00
20 T	Methylene Chloride	50.000	50.726	-1.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.596	-3.2	93	0.00
22 T	Diisopropyl ether	50.000	51.610	-3.2	93	0.00
23 T	Vinyl Acetate	250.000	255.796	-2.3	91	0.00
24 P	1,1-Dichloroethane	50.000	52.327	-4.7	93	0.00
25 T	2-Butanone	250.000	264.192	-5.7	94	0.00
26 T	2,2-Dichloropropane	50.000	52.098	-4.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.961	-3.9	94	0.00
28 T	Bromochloromethane	50.000	51.276	-2.6	89	0.00
29 T	Tetrahydrofuran	250.000	257.795	-3.1	93	0.00
30 C	Chloroform	50.000	51.821	-3.6#	94	0.00
31 T	Cyclohexane	50.000	52.302	-4.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	54.131	-8.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.861	2.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.365	-2.7	90	0.00
36 T	1,1-Dichloropropene	50.000	53.742	-7.5	95	0.00
37 T	Ethyl Acetate	50.000	52.760	-5.5	91	0.00
38 T	Carbon Tetrachloride	50.000	56.009	-12.0	98	0.00
39 T	Methylcyclohexane	50.000	55.949	-11.9	97	0.00
40 TM	Benzene	50.000	52.673	-5.3	93	0.00
41 T	Methacrylonitrile	50.000	43.461	13.1	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.579	-1.2	90	0.00
43 T	Isopropyl Acetate	50.000	52.108	-4.2	93	0.00
44 TM	Trichloroethene	50.000	54.030	-8.1	94	0.00
45 C	1,2-Dichloropropane	50.000	53.138	-6.3#	94	0.00
46 T	Dibromomethane	50.000	51.658	-3.3	93	0.00
47 T	Bromodichloromethane	50.000	52.595	-5.2	94	0.00
48 T	Methyl methacrylate	50.000	51.378	-2.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1081.722	-8.2	97	0.00
50 S	Toluene-d8	50.000	50.142	-0.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.041	-4.4	93	0.00
52 CM	Toluene	50.000	52.624	-5.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.798	-5.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.312	-4.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.397	-4.8	94	0.00
56 T	Ethyl methacrylate	50.000	52.461	-4.9	91	0.00
57 T	1,3-Dichloropropane	50.000	52.421	-4.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.448	3.0	92	0.00
59 T	2-Hexanone	250.000	269.321	-7.7	95	0.00
60 T	Dibromochloromethane	50.000	53.284	-6.6	95	0.00
61 T	1,2-Dibromoethane	50.000	52.177	-4.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.163	-4.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.752	-7.5	94	0.00
65 PM	Chlorobenzene	50.000	53.244	-6.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.852	-5.7	93	0.00
67 C	Ethyl Benzene	50.000	53.773	-7.5#	95	0.00
68 T	m/p-Xylenes	100.000	107.162	-7.2	94	0.00
69 T	o-Xylene	50.000	53.488	-7.0	94	0.00
70 T	Styrene	50.000	53.212	-6.4	93	0.00
71 P	Bromoform	50.000	53.523	-7.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	54.675	-9.3	96	0.00
74 T	N-amyl acetate	50.000	53.477	-7.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.226	-4.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.649	4.7	91	0.00
77 T	Bromobenzene	50.000	53.581	-7.2	94	0.00
78 T	n-propylbenzene	50.000	54.981	-10.0	96	0.00
79 T	2-Chlorotoluene	50.000	53.596	-7.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.147	-8.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.999	0.0	91	0.00
82 T	4-Chlorotoluene	50.000	54.054	-8.1	96	0.00
83 T	tert-Butylbenzene	50.000	54.470	-8.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.381	-8.8	95	0.00
85 T	sec-Butylbenzene	50.000	55.290	-10.6	97	0.00
86 T	p-Isopropyltoluene	50.000	55.645	-11.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	54.688	-9.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	54.429	-8.9	95	0.00
89 T	n-Butylbenzene	50.000	56.067	-12.1	98	0.00
90 T	Hexachloroethane	50.000	55.048	-10.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.782	-7.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.841	0.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.974	-9.9	97	0.00
94 T	Hexachlorobutadiene	50.000	56.157	-12.3	98	0.00
95 T	Naphthalene	50.000	53.212	-6.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.969	-9.9	97	0.00

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