

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010923\
 Data File : VD075094.D
 Acq On : 09 Jan 2023 15:16
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010923

Quant Time: Jan 10 03:41:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.595	2.8	101	0.00
3 P	Chloromethane	50.000	47.245	5.5	94	0.00
4 C	Vinyl Chloride	50.000	46.580	6.8#	95	0.00
5 T	Bromomethane	50.000	50.274	-0.5	102	0.00
6 T	Chloroethane	50.000	48.671	2.7	99	0.00
7 T	Trichlorofluoromethane	50.000	47.424	5.2	102	0.00
8 T	Diethyl Ether	50.000	48.319	3.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.952	4.1	100	0.00
10 T	Methyl Iodide	50.000	50.537	-1.1	99	0.00
11 T	Tert butyl alcohol	250.000	256.070	-2.4	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.401	5.2#	102	0.00
13 T	Acrolein	250.000	241.016	3.6	93	0.01
14 T	Allyl chloride	50.000	49.897	0.2	100	0.00
15 T	Acrylonitrile	250.000	239.948	4.0	93	0.00
16 T	Acetone	250.000	278.280	-11.3	114	0.00
17 T	Carbon Disulfide	50.000	48.736	2.5	99	0.00
18 T	Methyl Acetate	50.000	47.150	5.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.517	1.0	97	0.00
20 T	Methylene Chloride	50.000	48.673	2.7	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.118	5.8	99	0.00
22 T	Diisopropyl ether	50.000	50.247	-0.5	98	0.00
23 T	Vinyl Acetate	250.000	282.826	-13.1	105	0.00
24 P	1,1-Dichloroethane	50.000	49.364	1.3	102	0.00
25 T	2-Butanone	250.000	250.209	-0.1	101	0.00
26 T	2,2-Dichloropropane	50.000	49.203	1.6	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.983	0.0	100	0.00
28 T	Bromochloromethane	50.000	49.105	1.8	95	0.00
29 T	Tetrahydrofuran	250.000	233.031	6.8	93	0.00
30 C	Chloroform	50.000	50.060	-0.1#	101	0.00
31 T	Cyclohexane	50.000	51.258	-2.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.758	0.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.873	0.3	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.027	1.9	100	0.00
36 T	1,1-Dichloropropene	50.000	46.599	6.8	102	0.00
37 T	Ethyl Acetate	50.000	48.609	2.8	97	0.00
38 T	Carbon Tetrachloride	50.000	48.792	2.4	99	0.00
39 T	Methylcyclohexane	50.000	44.659	10.7	99	0.00
40 TM	Benzene	50.000	47.212	5.6	100	0.00
41 T	Methacrylonitrile	50.000	43.495	13.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.789	4.4	99	0.00
43 T	Isopropyl Acetate	50.000	48.103	3.8	97	0.00
44 TM	Trichloroethene	50.000	46.268	7.5	100	0.00
45 C	1,2-Dichloropropane	50.000	47.350	5.3#	99	0.00
46 T	Dibromomethane	50.000	47.930	4.1	98	0.00
47 T	Bromodichloromethane	50.000	48.529	2.9	98	0.00
48 T	Methyl methacrylate	50.000	48.539	2.9	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	941.676	5.8	89	0.00
50 S	Toluene-d8	50.000	46.854	6.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.219	4.3	97	0.00
52 CM	Toluene	50.000	46.662	6.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	48.630	2.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.550	2.9	99	0.00
55 T	1,1,2-Trichloroethane	50.000	47.169	5.7	94	0.00
56 T	Ethyl methacrylate	50.000	48.834	2.3	99	0.00
57 T	1,3-Dichloropropane	50.000	48.950	2.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.669	5.7	94	0.00
59 T	2-Hexanone	250.000	246.129	1.5	100	0.00
60 T	Dibromochloromethane	50.000	48.417	3.2	99	0.00
61 T	1,2-Dibromoethane	50.000	46.110	7.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.168	5.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	44.010	12.0	97	0.00
65 PM	Chlorobenzene	50.000	47.488	5.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.713	2.6	99	0.00
67 C	Ethyl Benzene	50.000	47.547	4.9#	101	0.00
68 T	m/p-Xylenes	100.000	93.528	6.5	101	0.00
69 T	o-Xylene	50.000	47.080	5.8	101	0.00
70 T	Styrene	50.000	46.799	6.4	99	0.00
71 P	Bromoform	50.000	48.803	2.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.205	1.6	101	0.00
74 T	N-ethyl acetate	50.000	49.123	1.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.788	-1.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.225	3.5	93	0.00
77 T	Bromobenzene	50.000	50.629	-1.3	102	0.00
78 T	n-propylbenzene	50.000	49.054	1.9	101	0.00
79 T	2-Chlorotoluene	50.000	48.619	2.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.631	2.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.111	1.8	97	0.00
82 T	4-Chlorotoluene	50.000	48.652	2.7	101	0.00
83 T	tert-Butylbenzene	50.000	49.603	0.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.480	3.0	99	0.00
85 T	sec-Butylbenzene	50.000	49.229	1.5	101	0.00
86 T	p-Isopropyltoluene	50.000	48.749	2.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.423	3.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.114	3.8	100	0.00
89 T	n-Butylbenzene	50.000	49.093	1.8	101	0.00
90 T	Hexachloroethane	50.000	49.821	0.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.108	3.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.658	6.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.510	1.0	100	0.00
94 T	Hexachlorobutadiene	50.000	49.151	1.7	98	0.00
95 T	Naphthalene	50.000	49.220	1.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.201	1.6	99	0.00

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