

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022223\
 Data File : VD075405.D
 Acq On : 22 Feb 2023 18:10
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Feb 23 00:53:03 2023
 Quant Title :
 QLast Update : Tue Feb 21 16:26:04 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	42.508	15.0	84	0.00
3 P	Chloromethane	50.000	45.629	8.7	90	0.00
4 C	Vinyl Chloride	50.000	46.102	7.8#	85	0.00
5 T	Bromomethane	50.000	46.442	7.1	88	0.00
6 T	Chloroethane	50.000	44.232	11.5	85	0.00
7 T	Trichlorofluoromethane	50.000	47.231	5.5	87	0.00
8 T	Diethyl Ether	50.000	54.625	-9.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.156	3.7	89	0.00
10 T	Methyl Iodide	50.000	47.222	5.6	89	0.00
11 T	Tert butyl alcohol	250.000	194.721	22.1	76	-0.01
12 CM	1,1-Dichloroethene	50.000	48.839	2.3#	88	0.00
13 T	Acrolein	250.000	155.422	37.8#	79	-0.01
14 T	Allyl chloride	50.000	51.996	-4.0	92	0.00
15 T	Acrylonitrile	250.000	261.587	-4.6	94	0.00
16 T	Acetone	250.000	256.492	-2.6	88	0.00
17 T	Carbon Disulfide	50.000	45.593	8.8	84	0.00
18 T	Methyl Acetate	50.000	51.363	-2.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	53.506	-7.0	94	0.00
20 T	Methylene Chloride	50.000	58.203	-16.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.482	-3.0	93	0.00
22 T	Diisopropyl ether	50.000	54.542	-9.1	96	0.00
23 T	Vinyl Acetate	250.000	295.771	-18.3	98	0.00
24 P	1,1-Dichloroethane	50.000	51.225	-2.5	93	0.00
25 T	2-Butanone	250.000	255.253	-2.1	93	0.00
26 T	2,2-Dichloropropane	50.000	50.195	-0.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.767	-5.5	95	0.00
28 T	Bromochloromethane	50.000	51.214	-2.4	88	0.00
29 T	Tetrahydrofuran	250.000	261.464	-4.6	91	0.00
30 C	Chloroform	50.000	52.721	-5.4#	96	0.00
31 T	Cyclohexane	50.000	46.122	7.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.446	-0.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.789	-3.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.259	1.5	95	0.00
36 T	1,1-Dichloropropene	50.000	51.437	-2.9	91	0.00
37 T	Ethyl Acetate	50.000	54.598	-9.2	96	0.00
38 T	Carbon Tetrachloride	50.000	51.217	-2.4	90	0.00
39 T	Methylcyclohexane	50.000	50.131	-0.3	86	0.00
40 TM	Benzene	50.000	52.178	-4.4	93	0.00
41 T	Methacrylonitrile	50.000	45.164	9.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	53.434	-6.9	95	0.00
43 T	Isopropyl Acetate	50.000	55.348	-10.7	100	0.00
44 TM	Trichloroethene	50.000	50.769	-1.5	92	0.00
45 C	1,2-Dichloropropane	50.000	53.732	-7.5#	95	0.00
46 T	Dibromomethane	50.000	52.718	-5.4	95	0.00
47 T	Bromodichloromethane	50.000	54.552	-9.1	97	0.00
48 T	Methyl methacrylate	50.000	55.673	-11.3	97	0.00
49 T	1,4-Dioxane	1000.000	1035.188	-3.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50 S	Toluene-d8	50.000	45.601	8.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.121	-14.0	99	0.00
52 CM	Toluene	50.000	53.848	-7.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	57.663	-15.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.352	-14.7	99	0.00
55 T	1,1,2-Trichloroethane	50.000	55.906	-11.8	100	0.00
56 T	Ethyl methacrylate	50.000	57.228	-14.5	96	0.00
57 T	1,3-Dichloropropane	50.000	54.081	-8.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.276	-18.1	122	0.00
59 T	2-Hexanone	250.000	284.813	-13.9	95	0.00
60 T	Dibromochloromethane	50.000	54.192	-8.4	98	0.00
61 T	1,2-Dibromoethane	50.000	53.801	-7.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.555	2.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.362	1.3	93	0.00
65 PM	Chlorobenzene	50.000	50.706	-1.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.177	-6.4	98	0.00
67 C	Ethyl Benzene	50.000	52.637	-5.3#	94	0.00
68 T	m/p-Xylenes	100.000	104.659	-4.7	95	0.00
69 T	o-Xylene	50.000	52.554	-5.1	95	0.00
70 T	Styrene	50.000	54.152	-8.3	97	0.00
71 P	Bromoform	50.000	51.926	-3.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.790	2.4	92	0.00
74 T	N-amyl acetate	50.000	50.781	-1.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.689	0.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.098	7.8	76	0.00
77 T	Bromobenzene	50.000	48.728	2.5	98	0.00
78 T	n-propylbenzene	50.000	49.611	0.8	94	0.00
79 T	2-Chlorotoluene	50.000	49.147	1.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.753	-1.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.911	0.2	107	0.00
82 T	4-Chlorotoluene	50.000	48.611	2.8	94	0.00
83 T	tert-Butylbenzene	50.000	48.142	3.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.784	-1.6	96	0.00
85 T	sec-Butylbenzene	50.000	48.941	2.1	93	0.00
86 T	p-Isopropyltoluene	50.000	50.548	-1.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.682	2.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.326	1.3	98	0.00
89 T	n-Butylbenzene	50.000	49.685	0.6	94	0.00
90 T	Hexachloroethane	50.000	48.070	3.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.659	-1.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.375	1.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.888	0.2	98	0.00
94 T	Hexachlorobutadiene	50.000	46.358	7.3	89	0.00
95 T	Naphthalene	50.000	52.186	-4.4	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.526	0.9	95	0.00

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