

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031323\
 Data File : VD075510.D
 Acq On : 13 Mar 2023 16:26
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 06:00:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 23:52:37 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.553	12.9	87	0.00
3 P	Chloromethane	50.000	48.842	2.3	90	0.00
4 C	Vinyl Chloride	50.000	45.966	8.1#	91	0.00
5 T	Bromomethane	50.000	44.520	11.0	88	0.00
6 T	Chloroethane	50.000	46.193	7.6	92	0.00
7 T	Trichlorofluoromethane	50.000	46.580	6.8	93	0.00
8 T	Diethyl Ether	50.000	48.129	3.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.730	6.5	94	0.00
10 T	Methyl Iodide	50.000	46.455	7.1	89	0.00
11 T	Tert butyl alcohol	250.000	249.170	0.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.296	7.4#	89	0.00
13 T	Acrolein	250.000	208.253	16.7	83	0.00
14 T	Allyl chloride	50.000	45.925	8.2	91	0.00
15 T	Acrylonitrile	250.000	230.614	7.8	90	0.00
16 T	Acetone	250.000	263.718	-5.5	90	0.00
17 T	Carbon Disulfide	50.000	45.466	9.1	89	0.00
18 T	Methyl Acetate	50.000	46.798	6.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.016	4.0	90	0.00
20 T	Methylene Chloride	50.000	52.458	-4.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.961	6.1	91	0.00
22 T	Diisopropyl ether	50.000	48.320	3.4	91	0.00
23 T	Vinyl Acetate	250.000	239.787	4.1	89	0.00
24 P	1,1-Dichloroethane	50.000	46.918	6.2	91	0.00
25 T	2-Butanone	250.000	240.306	3.9	91	0.00
26 T	2,2-Dichloropropane	50.000	47.131	5.7	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.109	5.8	90	0.00
28 T	Bromochloromethane	50.000	49.087	1.8	92	0.00
29 T	Tetrahydrofuran	250.000	238.700	4.5	92	0.00
30 C	Chloroform	50.000	47.229	5.5#	91	0.00
31 T	Cyclohexane	50.000	45.769	8.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.189	5.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.313	-6.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	56.251	-12.5	99	0.00
36 T	1,1-Dichloropropene	50.000	49.757	0.5	92	0.00
37 T	Ethyl Acetate	50.000	49.452	1.1	92	0.00
38 T	Carbon Tetrachloride	50.000	49.776	0.4	92	0.00
39 T	Methylcyclohexane	50.000	49.500	1.0	92	0.00
40 TM	Benzene	50.000	49.090	1.8	92	0.00
41 T	Methacrylonitrile	50.000	42.922	14.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	48.668	2.7	91	0.00
43 T	Isopropyl Acetate	50.000	50.389	-0.8	94	0.00
44 TM	Trichloroethene	50.000	48.358	3.3	93	0.00
45 C	1,2-Dichloropropane	50.000	50.327	-0.7#	93	0.00
46 T	Dibromomethane	50.000	50.058	-0.1	93	0.00
47 T	Bromodichloromethane	50.000	50.173	-0.3	93	0.00
48 T	Methyl methacrylate	50.000	50.229	-0.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1018.459	-1.8	90	0.00
50 S	Toluene-d8	50.000	57.800	-15.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.057	-4.4	96	0.00
52 CM	Toluene	50.000	50.966	-1.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.520	-1.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.436	1.1	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.178	-0.4	93	0.00
56 T	Ethyl methacrylate	50.000	52.969	-5.9	93	0.00
57 T	1,3-Dichloropropane	50.000	50.456	-0.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.710	-9.1	96	0.00
59 T	2-Hexanone	250.000	273.288	-9.3	97	0.00
60 T	Dibromochloromethane	50.000	52.386	-4.8	97	0.00
61 T	1,2-Dibromoethane	50.000	51.731	-3.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	56.062	-12.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.758	0.5	93	0.00
65 PM	Chlorobenzene	50.000	49.030	1.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.324	-0.6	95	0.00
67 C	Ethyl Benzene	50.000	50.246	-0.5#	93	0.00
68 T	m/p-Xylenes	100.000	104.703	-4.7	95	0.00
69 T	o-Xylene	50.000	50.558	-1.1	92	0.00
70 T	Styrene	50.000	53.792	-7.6	97	0.00
71 P	Bromoform	50.000	54.148	-8.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.459	3.1	94	0.00
74 T	N-amyl acetate	50.000	49.190	1.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.393	3.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.659	0.7	105	0.00
77 T	Bromobenzene	50.000	47.012	6.0	96	0.00
78 T	n-propylbenzene	50.000	48.152	3.7	95	0.00
79 T	2-Chlorotoluene	50.000	47.363	5.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.225	3.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.985	2.0	96	0.00
82 T	4-Chlorotoluene	50.000	47.573	4.9	97	0.00
83 T	tert-Butylbenzene	50.000	50.417	-0.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.197	-0.4	98	0.00
85 T	sec-Butylbenzene	50.000	48.567	2.9	96	0.00
86 T	p-Isopropyltoluene	50.000	49.573	0.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.552	2.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.275	5.5	97	0.00
89 T	n-Butylbenzene	50.000	49.781	0.4	98	0.00
90 T	Hexachloroethane	50.000	48.329	3.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.360	3.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.324	1.4	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.244	7.5	96	0.00
94 T	Hexachlorobutadiene	50.000	48.055	3.9	97	0.00
95 T	Naphthalene	50.000	47.487	5.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.745	6.5	97	0.00

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