

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
 Data File : VD077054.D
 Acq On : 29 Aug 2023 09:25
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 20:57:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	47.504	5.0	106	0.00
3 P	Chloromethane	50.000	50.771	-1.5	99	0.00
4 C	Vinyl Chloride	50.000	47.569	4.9#	102	0.00
5 T	Bromomethane	50.000	42.534	14.9	93	0.00
6 T	Chloroethane	50.000	47.597	4.8	100	0.00
7 T	Trichlorofluoromethane	50.000	49.094	1.8	107	0.00
8 T	Diethyl Ether	50.000	45.988	8.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.816	-5.6	113	0.00
10 T	Methyl Iodide	50.000	49.562	0.9	94	0.00
11 T	Tert butyl alcohol	250.000	216.496	13.4	88	-0.02
12 CM	1,1-Dichloroethene	50.000	48.834	2.3#	103	0.00
13 T	Acrolein	250.000	214.245	14.3	83	0.00
14 T	Allyl chloride	50.000	45.462	9.1	95	0.00
15 T	Acrylonitrile	250.000	238.869	4.5	94	0.00
16 T	Acetone	250.000	251.167	-0.5	107	0.00
17 T	Carbon Disulfide	50.000	45.549	8.9	100	0.00
18 T	Methyl Acetate	50.000	47.240	5.5	92	0.00
19 T	Methyl tert-butyl Ether	50.000	46.850	6.3	91	0.00
20 T	Methylene Chloride	50.000	43.238	13.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.620	4.8	97	0.00
22 T	Diisopropyl ether	50.000	47.939	4.1	92	0.00
23 T	Vinyl Acetate	250.000	236.890	5.2	92	0.00
24 P	1,1-Dichloroethane	50.000	47.214	5.6	96	0.00
25 T	2-Butanone	250.000	253.573	-1.4	101	0.00
26 T	2,2-Dichloropropane	50.000	48.416	3.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.412	9.2	91	0.00
28 T	Bromochloromethane	50.000	46.067	7.9	105	0.00
29 T	Tetrahydrofuran	250.000	241.327	3.5	91	0.00
30 C	Chloroform	50.000	46.092	7.8#	93	0.00
31 T	Cyclohexane	50.000	47.941	4.1	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.033	1.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.220	-8.4	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	57.117	-14.2	114	0.00
36 T	1,1-Dichloropropene	50.000	52.689	-5.4	102	0.00
37 T	Ethyl Acetate	50.000	52.683	-5.4	96	0.00
38 T	Carbon Tetrachloride	50.000	54.733	-9.5	107	0.00
39 T	Methylcyclohexane	50.000	56.224	-12.4	113	0.00
40 TM	Benzene	50.000	50.659	-1.3	95	0.00
41 T	Methacrylonitrile	50.000	57.331	-14.7	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.590	0.8	96	0.00
43 T	Isopropyl Acetate	50.000	49.363	1.3	91	0.00
44 TM	Trichloroethene	50.000	49.233	1.5	94	0.00
45 C	1,2-Dichloropropane	50.000	50.302	-0.6#	93	0.00
46 T	Dibromomethane	50.000	50.159	-0.3	96	0.00
47 T	Bromodichloromethane	50.000	50.247	-0.5	94	0.00
48 T	Methyl methacrylate	50.000	53.666	-7.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	923.010	7.7	85	0.00
50 S	Toluene-d8	50.000	61.301	-22.6	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.289	-4.1	92	0.00
52 CM	Toluene	50.000	51.726	-3.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.599	-1.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.265	1.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	49.976	0.0	93	0.00
56 T	Ethyl methacrylate	50.000	51.721	-3.4	92	0.00
57 T	1,3-Dichloropropane	50.000	50.477	-1.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.800	-2.7	105	0.00
59 T	2-Hexanone	250.000	280.427	-12.2	98	0.00
60 T	Dibromochloromethane	50.000	50.462	-0.9	93	0.00
61 T	1,2-Dibromoethane	50.000	49.313	1.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	60.048	-20.1	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.695	-1.4	98	0.00
65 PM	Chlorobenzene	50.000	49.980	0.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.447	1.1	91	0.00
67 C	Ethyl Benzene	50.000	52.836	-5.7#	96	0.00
68 T	m/p-Xylenes	100.000	104.669	-4.7	94	0.00
69 T	o-Xylene	50.000	53.032	-6.1	95	0.00
70 T	Styrene	50.000	53.918	-7.8	94	0.00
71 P	Bromoform	50.000	50.172	-0.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	55.356	-10.7	100	0.00
74 T	N-ethyl acetate	50.000	52.306	-4.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.532	-3.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	47.254	5.5	93	0.00
77 T	Bromobenzene	50.000	50.350	-0.7	91	0.00
78 T	n-propylbenzene	50.000	55.203	-10.4	99	0.00
79 T	2-Chlorotoluene	50.000	51.302	-2.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.756	-9.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.920	-3.8	101	0.00
82 T	4-Chlorotoluene	50.000	52.326	-4.7	94	0.00
83 T	tert-Butylbenzene	50.000	54.469	-8.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.800	-9.6	96	0.00
85 T	sec-Butylbenzene	50.000	55.454	-10.9	101	0.00
86 T	p-Isopropyltoluene	50.000	56.094	-12.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.825	-1.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.032	-2.1	94	0.00
89 T	n-Butylbenzene	50.000	55.533	-11.1	100	0.00
90 T	Hexachloroethane	50.000	53.726	-7.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.483	-1.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.776	-3.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.282	-2.6	91	0.00
94 T	Hexachlorobutadiene	50.000	54.080	-8.2	103	0.00
95 T	Naphthalene	50.000	52.094	-4.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.300	-2.6	92	0.00

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