

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121323\
 Data File : VD077852.D
 Acq On : 13 Dec 2023 10:15
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 01:48:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	46.506	7.0	100	0.00
3 P	Chloromethane	50.000	51.364	-2.7	109	0.00
4 C	Vinyl Chloride	50.000	50.421	-0.8#	102	0.00
5 T	Bromomethane	50.000	55.007	-10.0	111	0.00
6 T	Chloroethane	50.000	50.776	-1.6	104	0.00
7 T	Trichlorofluoromethane	50.000	50.016	-0.0	102	0.00
8 T	Diethyl Ether	50.000	50.728	-1.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.453	-2.9	104	0.01
10 T	Methyl Iodide	50.000	54.195	-8.4	113	0.00
11 T	Tert butyl alcohol	250.000	262.951	-5.2	112	0.00
12 CM	1,1-Dichloroethene	50.000	50.762	-1.5#	102	0.01
13 T	Acrolein	250.000	179.727	28.1#	76	0.00
14 T	Allyl chloride	50.000	48.652	2.7	100	0.00
15 T	Acrylonitrile	250.000	256.792	-2.7	107	0.00
16 T	Acetone	250.000	253.096	-1.2	114	0.00
17 T	Carbon Disulfide	50.000	47.157	5.7	97	0.00
18 T	Methyl Acetate	50.000	52.727	-5.5	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.497	-3.0	105	0.00
20 T	Methylene Chloride	50.000	49.769	0.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.650	-3.3	101	0.01
22 T	Diisopropyl ether	50.000	50.305	-0.6	100	0.00
23 T	Vinyl Acetate	250.000	246.163	1.5	99	0.00
24 P	1,1-Dichloroethane	50.000	49.470	1.1	100	0.00
25 T	2-Butanone	250.000	247.922	0.8	109	0.00
26 T	2,2-Dichloropropane	50.000	50.958	-1.9	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.352	-2.7	102	0.00
28 T	Bromochloromethane	50.000	47.582	4.8	96	0.01
29 T	Tetrahydrofuran	250.000	250.499	-0.2	104	0.00
30 C	Chloroform	50.000	50.007	-0.0#	100	0.00
31 T	Cyclohexane	50.000	49.228	1.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.538	-1.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.966	10.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	46.804	6.4	94	0.00
36 T	1,1-Dichloropropene	50.000	49.972	0.1	99	0.01
37 T	Ethyl Acetate	50.000	46.704	6.6	107	0.00
38 T	Carbon Tetrachloride	50.000	50.421	-0.8	100	0.00
39 T	Methylcyclohexane	50.000	53.348	-6.7	103	0.00
40 TM	Benzene	50.000	50.559	-1.1	101	0.00
41 T	Methacrylonitrile	50.000	54.832	-9.7	122	0.00
42 TM	1,2-Dichloroethane	50.000	50.453	-0.9	102	0.00
43 T	Isopropyl Acetate	50.000	50.918	-1.8	106	0.00
44 TM	Trichloroethene	50.000	51.457	-2.9	101	0.00
45 C	1,2-Dichloropropane	50.000	50.526	-1.1#	102	0.00
46 T	Dibromomethane	50.000	51.374	-2.7	103	0.00
47 T	Bromodichloromethane	50.000	51.200	-2.4	102	0.00
48 T	Methyl methacrylate	50.000	50.586	-1.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1053.482	-5.3	122	0.00
50 S	Toluene-d8	50.000	47.524	5.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.834	-0.3	102	0.00
52 CM	Toluene	50.000	51.838	-3.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.876	-3.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.995	-4.0	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.186	-0.4	101	0.00
56 T	Ethyl methacrylate	50.000	52.746	-5.5	106	0.00
57 T	1,3-Dichloropropane	50.000	51.018	-2.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.021	-1.6	112	0.00
59 T	2-Hexanone	250.000	222.480	11.0	104	0.00
60 T	Dibromochloromethane	50.000	52.572	-5.1	105	0.00
61 T	1,2-Dibromoethane	50.000	50.172	-0.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.083	7.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	51.098	-2.2	98	0.00
65 PM	Chlorobenzene	50.000	49.447	1.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.232	-4.5	101	0.00
67 C	Ethyl Benzene	50.000	52.701	-5.4#	101	0.00
68 T	m/p-Xylenes	100.000	107.006	-7.0	100	0.00
69 T	o-Xylene	50.000	52.665	-5.3	100	0.00
70 T	Styrene	50.000	53.373	-6.7	100	0.00
71 P	Bromoform	50.000	53.139	-6.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.269	-6.5	101	0.00
74 T	N-amyl acetate	50.000	49.960	0.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.343	-2.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.406	5.2	81	0.00
77 T	Bromobenzene	50.000	51.439	-2.9	102	0.00
78 T	n-propylbenzene	50.000	53.213	-6.4	100	0.00
79 T	2-Chlorotoluene	50.000	52.914	-5.8	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.109	-6.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.102	-2.2	102	0.00
82 T	4-Chlorotoluene	50.000	52.441	-4.9	101	0.00
83 T	tert-Butylbenzene	50.000	54.344	-8.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.423	-6.8	101	0.00
85 T	sec-Butylbenzene	50.000	54.892	-9.8	103	0.00
86 T	p-Isopropyltoluene	50.000	54.804	-9.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.942	-3.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.944	-1.9	99	0.00
89 T	n-Butylbenzene	50.000	56.307	-12.6	103	0.00
90 T	Hexachloroethane	50.000	55.660	-11.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.722	-1.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.544	0.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.757	-3.5	105	0.00
94 T	Hexachlorobutadiene	50.000	55.188	-10.4	105	0.00
95 T	Naphthalene	50.000	53.593	-7.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.740	-5.5	105	0.00

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