

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121523\
 Data File : VD077926.D
 Acq On : 16 Dec 2023 03:38
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 05:14:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	44.227	11.5	65	0.00
3 P	Chloromethane	50.000	59.063	-18.1	86	0.00
4 C	Vinyl Chloride	50.000	59.104	-18.2#	82	0.00
5 T	Bromomethane	50.000	73.953	-47.9#	102	0.00
6 T	Chloroethane	50.000	63.852	-27.7#	90	0.00
7 T	Trichlorofluoromethane	50.000	50.942	-1.9	71	0.00
8 T	Diethyl Ether	50.000	62.072	-24.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.342	-4.7	73	0.01
10 T	Methyl Iodide	50.000	70.343	-40.7#	104	0.00
11 T	Tert butyl alcohol	250.000	273.908	-9.6	80	0.00
12 CM	1,1-Dichloroethene	50.000	56.107	-12.2#	78	0.00
13 T	Acrolein	250.000	201.907	19.2	58	0.00
14 T	Allyl chloride	50.000	57.834	-15.7	81	0.01
15 T	Acrylonitrile	250.000	314.252	-25.7#	89	0.00
16 T	Acetone	250.000	244.126	2.3	75	0.00
17 T	Carbon Disulfide	50.000	52.985	-6.0	74	0.00
18 T	Methyl Acetate	50.000	70.250	-40.5#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	63.389	-26.8#	89	0.00
20 T	Methylene Chloride	50.000	69.068	-38.1#	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	60.439	-20.9	81	0.00
22 T	Diisopropyl ether	50.000	62.497	-25.0	85	0.00
23 T	Vinyl Acetate	250.000	289.053	-15.6	80	0.00
24 P	1,1-Dichloroethane	50.000	62.597	-25.2#	87	0.00
25 T	2-Butanone	250.000	277.039	-10.8	83	0.00
26 T	2,2-Dichloropropane	50.000	55.529	-11.1	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	66.401	-32.8#	90	0.00
28 T	Bromochloromethane	50.000	52.764	-5.5	73	0.00
29 T	Tetrahydrofuran	250.000	297.121	-18.8	85	0.00
30 C	Chloroform	50.000	63.968	-27.9#	88	0.00
31 T	Cyclohexane	50.000	49.340	1.3	70	0.00
32 T	1,1,1-Trichloroethane	50.000	59.509	-19.0	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.502	-15.0	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	55.574	-11.1	84	0.00
36 T	1,1-Dichloropropene	50.000	54.039	-8.1	81	0.01
37 T	Ethyl Acetate	50.000	48.614	2.8	84	0.00
38 T	Carbon Tetrachloride	50.000	52.167	-4.3	78	0.00
39 T	Methylcyclohexane	50.000	49.472	1.1	72	0.00
40 TM	Benzene	50.000	58.553	-17.1	88	0.00
41 T	Methacrylonitrile	50.000	61.665	-23.3	104	0.00
42 TM	1,2-Dichloroethane	50.000	58.973	-17.9	90	0.00
43 T	Isopropyl Acetate	50.000	56.206	-12.4	89	0.00
44 TM	Trichloroethene	50.000	56.270	-12.5	84	0.00
45 C	1,2-Dichloropropane	50.000	58.220	-16.4#	89	0.00
46 T	Dibromomethane	50.000	60.348	-20.7	92	0.00
47 T	Bromodichloromethane	50.000	60.336	-20.7	91	0.00
48 T	Methyl methacrylate	50.000	57.075	-14.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	966.376	3.4	84	0.00
50 S	Toluene-d8	50.000	55.402	-10.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.480	-13.4	87	0.00
52 CM	Toluene	50.000	60.203	-20.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	59.691	-19.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.533	-17.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	59.723	-19.4	91	0.00
56 T	Ethyl methacrylate	50.000	60.704	-21.4	92	0.00
57 T	1,3-Dichloropropane	50.000	59.580	-19.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.143	1.9	81	0.00
59 T	2-Hexanone	250.000	237.870	4.9	84	0.00
60 T	Dibromochloromethane	50.000	61.958	-23.9	94	0.00
61 T	1,2-Dibromoethane	50.000	60.065	-20.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	57.514	-15.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	56.560	-13.1	87	0.00
65 PM	Chlorobenzene	50.000	56.112	-12.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.530	-17.1	90	0.00
67 C	Ethyl Benzene	50.000	58.237	-16.5#	89	0.00
68 T	m/p-Xylenes	100.000	118.994	-19.0	89	0.00
69 T	o-Xylene	50.000	59.790	-19.6	90	0.00
70 T	Styrene	50.000	61.459	-22.9	92	0.00
71 P	Bromoform	50.000	59.506	-19.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	55.526	-11.1	87	0.00
74 T	N-amyl acetate	50.000	50.657	-1.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.201	-14.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	60.819	-21.6	86	0.00
77 T	Bromobenzene	50.000	56.416	-12.8	91	0.00
78 T	n-propylbenzene	50.000	56.209	-12.4	87	0.00
79 T	2-Chlorotoluene	50.000	56.470	-12.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.562	-13.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.747	-7.5	88	0.00
82 T	4-Chlorotoluene	50.000	57.878	-15.8	91	0.00
83 T	tert-Butylbenzene	50.000	58.031	-16.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.264	-16.5	90	0.00
85 T	sec-Butylbenzene	50.000	55.660	-11.3	86	0.00
86 T	p-Isopropyltoluene	50.000	57.641	-15.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	58.006	-16.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	56.754	-13.5	90	0.00
89 T	n-Butylbenzene	50.000	55.059	-10.1	83	0.00
90 T	Hexachloroethane	50.000	58.996	-18.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	57.403	-14.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.860	-13.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.613	-5.2	88	0.00
94 T	Hexachlorobutadiene	50.000	49.326	1.3	77	0.00
95 T	Naphthalene	50.000	57.772	-15.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.408	-8.8	89	0.00

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