

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013124\
 Data File : VD078292.D
 Acq On : 31 Jan 2024 14:33
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 02:59:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 00:23:33 2024
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.928	2.1	83	0.00
3 P	Chloromethane	50.000	47.762	4.5	87	0.00
4 C	Vinyl Chloride	50.000	47.878	4.2#	85	0.00
5 T	Bromomethane	50.000	43.377	13.2	85	0.00
6 T	Chloroethane	50.000	48.765	2.5	91	0.00
7 T	Trichlorofluoromethane	50.000	47.311	5.4	85	0.00
8 T	Diethyl Ether	50.000	50.872	-1.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.596	4.8	89	0.00
10 T	Methyl Iodide	50.000	51.894	-3.8	85	0.00
11 T	Tert butyl alcohol	250.000	249.324	0.3	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.832	4.3#	86	0.00
13 T	Acrolein	250.000	242.329	3.1	94	0.00
14 T	Allyl chloride	50.000	49.548	0.9	87	0.00
15 T	Acrylonitrile	250.000	266.730	-6.7	95	0.00
16 T	Acetone	250.000	255.025	-2.0	86	0.00
17 T	Carbon Disulfide	50.000	48.126	3.7	88	0.00
18 T	Methyl Acetate	50.000	59.742	-19.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	54.182	-8.4	92	-0.01
20 T	Methylene Chloride	50.000	55.316	-10.6	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.012	-2.0	89	0.00
22 T	Diisopropyl ether	50.000	54.266	-8.5	92	0.00
23 T	Vinyl Acetate	250.000	266.989	-6.8	93	0.00
24 P	1,1-Dichloroethane	50.000	51.090	-2.2	91	0.00
25 T	2-Butanone	250.000	253.989	-1.6	93	0.00
26 T	2,2-Dichloropropane	50.000	50.689	-1.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.895	-3.8	91	0.00
28 T	Bromochloromethane	50.000	53.766	-7.5	92	0.00
29 T	Tetrahydrofuran	250.000	268.592	-7.4	92	0.00
30 C	Chloroform	50.000	51.529	-3.1#	91	0.00
31 T	Cyclohexane	50.000	48.039	3.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.586	0.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.763	-1.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.440	-2.9	92	0.00
36 T	1,1-Dichloropropene	50.000	50.595	-1.2	90	0.00
37 T	Ethyl Acetate	50.000	54.463	-8.9	104	0.00
38 T	Carbon Tetrachloride	50.000	50.205	-0.4	91	0.00
39 T	Methylcyclohexane	50.000	49.261	1.5	87	0.00
40 TM	Benzene	50.000	51.075	-2.2	91	0.00
41 T	Methacrylonitrile	50.000	51.152	-2.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.751	-1.5	93	0.00
43 T	Isopropyl Acetate	50.000	54.422	-8.8	95	0.00
44 TM	Trichloroethene	50.000	50.406	-0.8	91	0.00
45 C	1,2-Dichloropropane	50.000	52.549	-5.1#	93	0.00
46 T	Dibromomethane	50.000	52.045	-4.1	93	0.00
47 T	Bromodichloromethane	50.000	51.973	-3.9	91	0.00
48 T	Methyl methacrylate	50.000	55.432	-10.9	96	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1041.398	-4.1	95	0.00
50 S	Toluene-d8	50.000	51.467	-2.9	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.238	-8.1	94	0.00
52 CM	Toluene	50.000	51.887	-3.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.068	-4.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.010	-6.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.314	-8.6	93	0.00
56 T	Ethyl methacrylate	50.000	56.115	-12.2	93	0.00
57 T	1,3-Dichloropropane	50.000	52.889	-5.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.380	-1.4	84	0.00
59 T	2-Hexanone	250.000	269.639	-7.9	96	0.00
60 T	Dibromochloromethane	50.000	53.685	-7.4	94	0.00
61 T	1,2-Dibromoethane	50.000	52.369	-4.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.045	-6.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.373	1.3	89	0.00
65 PM	Chlorobenzene	50.000	50.117	-0.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.896	-3.8	95	0.00
67 C	Ethyl Benzene	50.000	51.576	-3.2#	90	0.00
68 T	m/p-Xylenes	100.000	104.427	-4.4	91	0.00
69 T	o-Xylene	50.000	54.578	-9.2	93	0.00
70 T	Styrene	50.000	54.592	-9.2	93	0.00
71 P	Bromoform	50.000	54.468	-8.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.273	-0.5	91	0.00
74 T	N-ethyl acetate	50.000	51.903	-3.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.755	-1.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.034	-4.1	113	0.00
77 T	Bromobenzene	50.000	48.132	3.7	91	0.00
78 T	n-propylbenzene	50.000	50.837	-1.7	91	0.00
79 T	2-Chlorotoluene	50.000	50.699	-1.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.039	-2.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.713	-1.4	92	0.00
82 T	4-Chlorotoluene	50.000	50.576	-1.2	93	0.00
83 T	tert-Butylbenzene	50.000	50.321	-0.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.447	-2.9	91	0.00
85 T	sec-Butylbenzene	50.000	50.291	-0.6	92	0.00
86 T	p-Isopropyltoluene	50.000	51.148	-2.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.715	-1.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.485	-3.0	95	0.00
89 T	n-Butylbenzene	50.000	50.488	-1.0	93	0.00
90 T	Hexachloroethane	50.000	49.210	1.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.915	-1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.302	1.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.208	-4.4	97	0.00
94 T	Hexachlorobutadiene	50.000	51.176	-2.4	95	0.00
95 T	Naphthalene	50.000	54.582	-9.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.800	-3.6	95	0.00

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