

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
 Data File : VD078678.D
 Acq On : 15 Mar 2024 09:48
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 05:22:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	51.228	-2.5	101	0.00
3 P	Chloromethane	50.000	52.249	-4.5	102	0.00
4 C	Vinyl Chloride	50.000	53.002	-6.0#	103	0.00
5 T	Bromomethane	50.000	49.109	1.8	104	0.00
6 T	Chloroethane	50.000	53.074	-6.1	105	0.00
7 T	Trichlorofluoromethane	50.000	50.458	-0.9	100	0.00
8 T	Diethyl Ether	50.000	53.268	-6.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.540	-1.1	101	-0.01
10 T	Methyl Iodide	50.000	49.574	0.9	94	0.00
11 T	Tert butyl alcohol	250.000	283.911	-13.6	104	0.00
12 CM	1,1-Dichloroethene	50.000	51.402	-2.8#	99	0.00
13 T	Acrolein	250.000	235.891	5.6	107	0.00
14 T	Allyl chloride	50.000	49.627	0.7	98	0.00
15 T	Acrylonitrile	250.000	254.016	-1.6	94	0.00
16 T	Acetone	250.000	289.832	-15.9	108	0.00
17 T	Carbon Disulfide	50.000	51.004	-2.0	100	0.00
18 T	Methyl Acetate	50.000	56.713	-13.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.072	-6.1	100	0.00
20 T	Methylene Chloride	50.000	51.088	-2.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.047	-4.1	100	0.00
22 T	Diisopropyl ether	50.000	52.726	-5.5	100	0.00
23 T	Vinyl Acetate	250.000	271.172	-8.5	100	0.00
24 P	1,1-Dichloroethane	50.000	51.240	-2.5	101	0.00
25 T	2-Butanone	250.000	266.744	-6.7	103	0.00
26 T	2,2-Dichloropropane	50.000	51.367	-2.7	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.020	-2.0	100	0.00
28 T	Bromochloromethane	50.000	56.930	-13.9	95	0.00
29 T	Tetrahydrofuran	250.000	267.735	-7.1	97	0.00
30 C	Chloroform	50.000	51.250	-2.5#	103	0.00
31 T	Cyclohexane	50.000	48.598	2.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.993	-2.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.850	4.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.892	0.2	95	0.00
36 T	1,1-Dichloropropene	50.000	54.170	-8.3	101	0.00
37 T	Ethyl Acetate	50.000	55.343	-10.7	105	0.00
38 T	Carbon Tetrachloride	50.000	53.711	-7.4	103	0.00
39 T	Methylcyclohexane	50.000	53.341	-6.7	97	0.00
40 TM	Benzene	50.000	53.275	-6.5	101	0.00
41 T	Methacrylonitrile	50.000	55.375	-10.8	107	0.00
42 TM	1,2-Dichloroethane	50.000	54.876	-9.8	102	0.00
43 T	Isopropyl Acetate	50.000	54.261	-8.5	98	0.00
44 TM	Trichloroethene	50.000	53.769	-7.5	103	0.00
45 C	1,2-Dichloropropane	50.000	53.381	-6.8#	101	0.00
46 T	Dibromomethane	50.000	54.254	-8.5	103	0.00
47 T	Bromodichloromethane	50.000	54.875	-9.8	106	0.00
48 T	Methyl methacrylate	50.000	56.190	-12.4	104	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	1161.890	-16.2	107	0.00
50 S	Toluene-d8	50.000	50.450	-0.9	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.945	-12.4	100	0.00
52 CM	Toluene	50.000	55.035	-10.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.537	-7.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.037	-8.1	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.037	-8.1	103	0.00
56 T	Ethyl methacrylate	50.000	54.651	-9.3	96	0.00
57 T	1,3-Dichloropropane	50.000	55.438	-10.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.923	15.6	73	0.00
59 T	2-Hexanone	250.000	291.305	-16.5	103	0.00
60 T	Dibromochloromethane	50.000	54.607	-9.2	102	0.00
61 T	1,2-Dibromoethane	50.000	52.533	-5.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.544	-3.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.282	-4.6	98	0.00
65 PM	Chlorobenzene	50.000	52.354	-4.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.662	-7.3	102	0.00
67 C	Ethyl Benzene	50.000	55.472	-10.9#	103	0.00
68 T	m/p-Xylenes	100.000	110.377	-10.4	103	0.00
69 T	o-Xylene	50.000	55.388	-10.8	102	0.00
70 T	Styrene	50.000	56.809	-13.6	103	0.00
71 P	Bromoform	50.000	52.742	-5.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.364	-4.7	99	0.00
74 T	N-amyl acetate	50.000	53.919	-7.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.539	-5.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.948	-3.9	101	0.00
77 T	Bromobenzene	50.000	52.748	-5.5	101	0.00
78 T	n-propylbenzene	50.000	54.019	-8.0	101	0.00
79 T	2-Chlorotoluene	50.000	52.412	-4.8	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.423	-8.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.653	-5.3	98	0.00
82 T	4-Chlorotoluene	50.000	52.827	-5.7	102	0.00
83 T	tert-Butylbenzene	50.000	54.230	-8.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.939	-11.9	103	0.00
85 T	sec-Butylbenzene	50.000	54.503	-9.0	101	0.00
86 T	p-Isopropyltoluene	50.000	56.396	-12.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	54.212	-8.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	53.499	-7.0	104	0.00
89 T	n-Butylbenzene	50.000	55.619	-11.2	104	0.00
90 T	Hexachloroethane	50.000	52.609	-5.2	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.621	-5.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.225	9.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.507	-5.0	104	0.00
94 T	Hexachlorobutadiene	50.000	52.667	-5.3	106	0.00
95 T	Naphthalene	50.000	54.597	-9.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.411	-6.8	100	0.00

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