

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080124\
 Data File : VD079527.D
 Acq On : 01 Aug 2024 10:47
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 01:27:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	51.007	-2.0	83	0.00
3 P	Chloromethane	50.000	47.186	5.6	79	0.00
4 C	Vinyl Chloride	50.000	50.588	-1.2#	80	0.00
5 T	Bromomethane	50.000	48.173	3.7	76	0.00
6 T	Chloroethane	50.000	42.745	14.5	72	0.00
7 T	Trichlorofluoromethane	50.000	52.259	-4.5	82	0.00
8 T	Diethyl Ether	50.000	49.761	0.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.218	-4.4	82	0.00
10 T	Methyl Iodide	50.000	52.626	-5.3	77	0.00
11 T	Tert butyl alcohol	250.000	292.811	-17.1	108	0.00
12 CM	1,1-Dichloroethene	50.000	50.902	-1.8#	79	0.00
13 T	Acrolein	250.000	255.099	-2.0	92	0.00
14 T	Allyl chloride	50.000	50.729	-1.5	81	0.00
15 T	Acrylonitrile	250.000	256.551	-2.6	101	0.00
16 T	Acetone	250.000	293.472	-17.4	108	0.00
17 T	Carbon Disulfide	50.000	49.909	0.2	77	0.00
18 T	Methyl Acetate	50.000	46.149	7.7	95	-0.02
19 T	Methyl tert-butyl Ether	50.000	52.645	-5.3	94	0.00
20 T	Methylene Chloride	50.000	48.847	2.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.239	-4.5	81	0.00
22 T	Diisopropyl ether	50.000	51.533	-3.1	84	0.00
23 T	Vinyl Acetate	250.000	270.246	-8.1	94	0.00
24 P	1,1-Dichloroethane	50.000	49.903	0.2	80	0.00
25 T	2-Butanone	250.000	297.724	-19.1	117	-0.02
26 T	2,2-Dichloropropane	50.000	56.466	-12.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.410	-8.8	85	0.00
28 T	Bromochloromethane	50.000	56.161	-12.3	106	0.00
29 T	Tetrahydrofuran	250.000	269.680	-7.9	107	0.00
30 C	Chloroform	50.000	51.641	-3.3#	84	0.00
31 T	Cyclohexane	50.000	52.130	-4.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	52.808	-5.6	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.868	-7.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.004	-6.0	88	0.00
36 T	1,1-Dichloropropene	50.000	59.562	-19.1	90	0.00
37 T	Ethyl Acetate	50.000	56.218	-12.4	107	-0.01
38 T	Carbon Tetrachloride	50.000	56.197	-12.4	86	0.00
39 T	Methylcyclohexane	50.000	56.360	-12.7	84	0.00
40 TM	Benzene	50.000	54.748	-9.5	85	0.00
41 T	Methacrylonitrile	50.000	57.066	-14.1	120	-0.02
42 TM	1,2-Dichloroethane	50.000	53.390	-6.8	92	0.00
43 T	Isopropyl Acetate	50.000	55.495	-11.0	105	0.00
44 TM	Trichloroethene	50.000	53.046	-6.1	83	0.00
45 C	1,2-Dichloropropane	50.000	53.790	-7.6#	86	0.00
46 T	Dibromomethane	50.000	54.947	-9.9	95	0.00
47 T	Bromodichloromethane	50.000	54.711	-9.4	89	0.00
48 T	Methyl methacrylate	50.000	57.233	-14.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1158.626	-15.9	106	0.00
50 S	Toluene-d8	50.000	56.202	-12.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.061	-18.0	113	0.00
52 CM	Toluene	50.000	56.483	-13.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	57.272	-14.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.952	-9.9	88	0.00
55 T	1,1,2-Trichloroethane	50.000	56.181	-12.4	98	0.00
56 T	Ethyl methacrylate	50.000	59.833	-19.7	104	0.00
57 T	1,3-Dichloropropane	50.000	60.883	-21.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.431	-24.6	111	0.00
59 T	2-Hexanone	250.000	326.486	-30.6#	120	0.00
60 T	Dibromochloromethane	50.000	54.615	-9.2	93	0.00
61 T	1,2-Dibromoethane	50.000	55.666	-11.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	58.217	-16.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.676	6.6	85	0.00
65 PM	Chlorobenzene	50.000	48.787	2.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.352	5.3	88	0.00
67 C	Ethyl Benzene	50.000	50.365	-0.7#	88	0.00
68 T	m/p-Xylenes	100.000	98.834	1.2	87	0.00
69 T	o-Xylene	50.000	61.049	-22.1	107	0.00
70 T	Styrene	50.000	52.522	-5.0	92	0.00
71 P	Bromoform	50.000	47.917	4.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.999	-4.0	87	0.00
74 T	N-amyl acetate	50.000	58.830	-17.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.436	-14.9	109	0.00
76 T	1,2,3-Trichloropropane	50.000	47.696	4.6	102	0.00
77 T	Bromobenzene	50.000	54.281	-8.6	89	0.00
78 T	n-propylbenzene	50.000	58.650	-17.3	89	0.00
79 T	2-Chlorotoluene	50.000	56.537	-13.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.527	-17.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	164.832	-229.7#	318	0.00
82 T	4-Chlorotoluene	50.000	56.114	-12.2	88	0.00
83 T	tert-Butylbenzene	50.000	54.927	-9.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.902	-3.8	87	0.00
85 T	sec-Butylbenzene	50.000	58.072	-16.1	88	0.00
86 T	p-Isopropyltoluene	50.000	51.623	-3.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	52.978	-6.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	52.638	-5.3	88	0.00
89 T	n-Butylbenzene	50.000	53.159	-6.3	90	0.00
90 T	Hexachloroethane	50.000	56.848	-13.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	53.376	-6.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	70.778	-41.6#	135	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.337	-14.7	99	0.00
94 T	Hexachlorobutadiene	50.000	57.366	-14.7	92	0.00
95 T	Naphthalene	50.000	62.389	-24.8	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.919	-9.8	97	0.00

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