

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079468.D
 Acq On : 30 Jul 2024 19:33
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 01:57:01 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	48.601	2.8	75	0.00
3 P	Chloromethane	50.000	49.769	0.5	79	0.00
4 C	Vinyl Chloride	50.000	51.299	-2.6#	77	0.00
5 T	Bromomethane	50.000	49.950	0.1	75	0.00
6 T	Chloroethane	50.000	48.280	3.4	77	0.00
7 T	Trichlorofluoromethane	50.000	50.507	-1.0	76	0.00
8 T	Diethyl Ether	50.000	53.305	-6.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.685	0.6	74	0.00
10 T	Methyl Iodide	50.000	53.036	-6.1	74	0.00
11 T	Tert butyl alcohol	250.000	281.596	-12.6	98	0.00
12 CM	1,1-Dichloroethene	50.000	51.515	-3.0#	76	0.00
13 T	Acrolein	250.000	272.239	-8.9	93	0.00
14 T	Allyl chloride	50.000	51.217	-2.4	78	0.00
15 T	Acrylonitrile	250.000	266.793	-6.7	100	0.00
16 T	Acetone	250.000	239.572	4.2	84	0.00
17 T	Carbon Disulfide	50.000	51.531	-3.1	76	0.00
18 T	Methyl Acetate	50.000	49.787	0.4	97	-0.01
19 T	Methyl tert-butyl Ether	50.000	56.555	-13.1	96	0.00
20 T	Methylene Chloride	50.000	60.735	-21.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.545	-9.1	80	0.00
22 T	Diisopropyl ether	50.000	55.582	-11.2	86	0.00
23 T	Vinyl Acetate	250.000	282.773	-13.1	94	0.00
24 P	1,1-Dichloroethane	50.000	53.638	-7.3	82	0.00
25 T	2-Butanone	250.000	257.661	-3.1	96	-0.02
26 T	2,2-Dichloropropane	50.000	50.367	-0.7	75	-0.01
27 T	cis-1,2-Dichloroethene	50.000	55.385	-10.8	82	0.00
28 T	Bromochloromethane	50.000	52.903	-5.8	95	0.00
29 T	Tetrahydrofuran	250.000	278.609	-11.4	105	0.00
30 C	Chloroform	50.000	55.638	-11.3#	86	0.00
31 T	Cyclohexane	50.000	49.071	1.9	75	0.00
32 T	1,1,1-Trichloroethane	50.000	53.841	-7.7	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.158	-6.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	53.609	-7.2	86	0.00
36 T	1,1-Dichloropropene	50.000	53.808	-7.6	78	0.00
37 T	Ethyl Acetate	50.000	56.301	-12.6	102	0.00
38 T	Carbon Tetrachloride	50.000	55.885	-11.8	82	0.00
39 T	Methylcyclohexane	50.000	52.332	-4.7	75	0.00
40 TM	Benzene	50.000	55.849	-11.7	83	0.00
41 T	Methacrylonitrile	50.000	47.994	4.0	96	-0.02
42 TM	1,2-Dichloroethane	50.000	56.097	-12.2	92	0.00
43 T	Isopropyl Acetate	50.000	54.407	-8.8	99	0.00
44 TM	Trichloroethene	50.000	55.061	-10.1	82	0.00
45 C	1,2-Dichloropropane	50.000	57.288	-14.6#	88	0.00
46 T	Dibromomethane	50.000	57.874	-15.7	96	0.00
47 T	Bromodichloromethane	50.000	58.568	-17.1	92	0.00
48 T	Methyl methacrylate	50.000	58.772	-17.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1036.603	-3.7	91	0.00
50 S	Toluene-d8	50.000	53.905	-7.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.950	-17.2	107	0.00
52 CM	Toluene	50.000	57.721	-15.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	55.993	-12.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.755	-13.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	58.438	-16.9	97	0.00
56 T	Ethyl methacrylate	50.000	61.207	-22.4	102	0.00
57 T	1,3-Dichloropropane	50.000	57.793	-15.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	318.957	-27.6#	109	0.00
59 T	2-Hexanone	250.000	291.341	-16.5	102	0.00
60 T	Dibromochloromethane	50.000	59.217	-18.4	97	0.00
61 T	1,2-Dibromoethane	50.000	58.777	-17.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.661	-9.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	54.619	-9.2	84	0.00
65 PM	Chlorobenzene	50.000	56.134	-12.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.416	-16.8	92	0.00
67 C	Ethyl Benzene	50.000	57.188	-14.4#	85	0.00
68 T	m/p-Xylenes	100.000	114.971	-15.0	86	0.00
69 T	o-Xylene	50.000	58.190	-16.4	86	0.00
70 T	Styrene	50.000	59.942	-19.9	89	0.00
71 P	Bromoform	50.000	58.000	-16.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.099	1.8	85	0.00
74 T	N-ethyl acetate	50.000	54.448	-8.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.552	-7.1	106	0.00
76 T	1,2,3-Trichloropropane	50.000	47.176	5.6	105	0.00
77 T	Bromobenzene	50.000	54.257	-8.5	92	0.00
78 T	n-propylbenzene	50.000	54.165	-8.3	85	0.00
79 T	2-Chlorotoluene	50.000	54.546	-9.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.744	-11.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.232	-6.5	107	0.00
82 T	4-Chlorotoluene	50.000	55.248	-10.5	90	0.00
83 T	tert-Butylbenzene	50.000	49.649	0.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.781	-1.6	89	0.00
85 T	sec-Butylbenzene	50.000	54.119	-8.2	86	0.00
86 T	p-Isopropyltoluene	50.000	49.528	0.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	54.108	-8.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	54.219	-8.4	95	0.00
89 T	n-Butylbenzene	50.000	48.602	2.8	85	0.00
90 T	Hexachloroethane	50.000	54.858	-9.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	55.651	-11.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.047	-12.1	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.485	-9.0	98	0.00
94 T	Hexachlorobutadiene	50.000	55.064	-10.1	92	0.00
95 T	Naphthalene	50.000	57.093	-14.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.922	-9.8	101	0.00

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