

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
 Data File : VD074537.D
 Acq On : 13 Oct 2022 19:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 01:32:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	52.674	-5.3	84	0.00
3 P	Chloromethane	50.000	53.560	-7.1	90	0.00
4 C	Vinyl Chloride	50.000	54.031	-8.1#	88	0.00
5 T	Bromomethane	50.000	50.882	-1.8	96	0.00
6 T	Chloroethane	50.000	56.112	-12.2	94	0.00
7 T	Trichlorofluoromethane	50.000	53.045	-6.1	89	0.00
8 T	Diethyl Ether	50.000	57.067	-14.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.446	-6.9	92	0.00
10 T	Methyl Iodide	50.000	44.619	10.8	78	0.00
11 T	Tert butyl alcohol	250.000	183.985	26.4#	75	0.01
12 CM	1,1-Dichloroethene	50.000	52.424	-4.8#	88	0.00
13 T	Acrolein	250.000	167.155	33.1#	67	0.00
14 T	Allyl chloride	50.000	53.026	-6.1	85	0.00
15 T	Acrylonitrile	250.000	292.372	-16.9	94	0.00
16 T	Acetone	250.000	227.458	9.0	72	0.00
17 T	Carbon Disulfide	50.000	49.763	0.5	84	0.00
18 T	Methyl Acetate	50.000	51.232	-2.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	57.076	-14.2	90	0.00
20 T	Methylene Chloride	50.000	60.857	-21.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.281	-8.6	88	0.00
22 T	Diisopropyl ether	50.000	55.730	-11.5	89	0.00
23 T	Vinyl Acetate	250.000	269.027	-7.6	82	0.00
24 P	1,1-Dichloroethane	50.000	53.114	-6.2	88	0.00
25 T	2-Butanone	250.000	261.546	-4.6	87	0.00
26 T	2,2-Dichloropropane	50.000	50.762	-1.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.231	-8.5	92	0.00
28 T	Bromochloromethane	50.000	54.278	-8.6	91	0.00
29 T	Tetrahydrofuran	250.000	280.241	-12.1	94	0.00
30 C	Chloroform	50.000	54.165	-8.3#	91	0.00
31 T	Cyclohexane	50.000	48.747	2.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.182	-4.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.627	-13.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	54.667	-9.3	90	0.00
36 T	1,1-Dichloropropene	50.000	52.000	-4.0	87	0.00
37 T	Ethyl Acetate	50.000	51.517	-3.0	90	0.00
38 T	Carbon Tetrachloride	50.000	54.935	-9.9	90	0.00
39 T	Methylcyclohexane	50.000	53.001	-6.0	88	0.00
40 TM	Benzene	50.000	53.659	-7.3	89	0.00
41 T	Methacrylonitrile	50.000	52.922	-5.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.355	-8.7	91	0.00
43 T	Isopropyl Acetate	50.000	55.361	-10.7	90	0.00
44 TM	Trichloroethene	50.000	54.530	-9.1	94	0.00
45 C	1,2-Dichloropropane	50.000	54.081	-8.2#	88	0.00
46 T	Dibromomethane	50.000	55.665	-11.3	92	0.00
47 T	Bromodichloromethane	50.000	55.445	-10.9	92	0.00
48 T	Methyl methacrylate	50.000	55.819	-11.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1192.995	-19.3	99	0.00
50 S	Toluene-d8	50.000	56.129	-12.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.932	-16.0	93	0.00
52 CM	Toluene	50.000	55.562	-11.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	56.374	-12.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.156	-12.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	58.745	-17.5	95	0.00
56 T	Ethyl methacrylate	50.000	59.237	-18.5	95	0.00
57 T	1,3-Dichloropropane	50.000	58.188	-16.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.377	-9.0	102	0.00
59 T	2-Hexanone	250.000	293.588	-17.4	93	0.00
60 T	Dibromochloromethane	50.000	59.464	-18.9	100	0.00
61 T	1,2-Dibromoethane	50.000	56.911	-13.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.110	-4.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	52.121	-4.2	93	0.00
65 PM	Chlorobenzene	50.000	54.472	-8.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.884	-11.8	95	0.00
67 C	Ethyl Benzene	50.000	55.271	-10.5#	93	0.00
68 T	m/p-Xylenes	100.000	108.297	-8.3	91	0.00
69 T	o-Xylene	50.000	54.831	-9.7	93	0.00
70 T	Styrene	50.000	55.828	-11.7	93	0.00
71 P	Bromoform	50.000	57.115	-14.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.870	-7.7	95	0.00
74 T	N-amyl acetate	50.000	53.978	-8.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.995	-8.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.787	6.4	79	0.00
77 T	Bromobenzene	50.000	53.383	-6.8	95	0.00
78 T	n-propylbenzene	50.000	52.601	-5.2	93	0.00
79 T	2-Chlorotoluene	50.000	52.058	-4.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.365	-6.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.401	-0.8	81	0.00
82 T	4-Chlorotoluene	50.000	53.176	-6.4	93	0.00
83 T	tert-Butylbenzene	50.000	53.675	-7.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.557	-7.1	95	0.00
85 T	sec-Butylbenzene	50.000	53.354	-6.7	95	0.00
86 T	p-Isopropyltoluene	50.000	53.201	-6.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.981	-6.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.703	-5.4	97	0.00
89 T	n-Butylbenzene	50.000	52.411	-4.8	91	0.00
90 T	Hexachloroethane	50.000	53.041	-6.1	93	0.00
91 T	1,2-Dichlorobenzene	50.000	53.216	-6.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.042	-6.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.761	-3.5	93	0.00
94 T	Hexachlorobutadiene	50.000	52.915	-5.8	92	0.00
95 T	Naphthalene	50.000	54.964	-9.9	96	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.861	-7.7	94	0.00

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