

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103122\
 Data File : VD074684.D
 Acq On : 31 Oct 2022 09:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 12:45:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	43.528	12.9	96	0.00
3 P	Chloromethane	50.000	44.745	10.5	89	0.00
4 C	Vinyl Chloride	50.000	44.243	11.5#	92	0.00
5 T	Bromomethane	50.000	46.149	7.7	102	0.00
6 T	Chloroethane	50.000	45.773	8.5	97	0.00
7 T	Trichlorofluoromethane	50.000	49.023	2.0	102	0.00
8 T	Diethyl Ether	50.000	49.111	1.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.714	-1.4	105	0.00
10 T	Methyl Iodide	50.000	42.526	14.9	97	0.00
11 T	Tert butyl alcohol	250.000	156.560	37.4#	78	0.00
12 CM	1,1-Dichloroethene	50.000	47.195	5.6#	99	0.00
13 T	Acrolein	250.000	259.316	-3.7	109	0.00
14 T	Allyl chloride	50.000	52.744	-5.5	108	0.00
15 T	Acrylonitrile	250.000	256.355	-2.5	106	0.00
16 T	Acetone	250.000	320.139	-28.1#	117	0.00
17 T	Carbon Disulfide	50.000	40.293	19.4	84	0.00
18 T	Methyl Acetate	50.000	48.555	2.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.620	-1.2	104	0.00
20 T	Methylene Chloride	50.000	40.978	18.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.568	4.9	98	0.00
22 T	Diisopropyl ether	50.000	54.354	-8.7	109	0.00
23 T	Vinyl Acetate	250.000	328.211	-31.3#	131	0.00
24 P	1,1-Dichloroethane	50.000	50.593	-1.2	105	0.00
25 T	2-Butanone	250.000	278.200	-11.3	109	0.00
26 T	2,2-Dichloropropane	50.000	53.067	-6.1	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.324	-0.6	103	0.00
28 T	Bromochloromethane	50.000	51.999	-4.0	108	0.00
29 T	Tetrahydrofuran	250.000	254.917	-2.0	104	0.00
30 C	Chloroform	50.000	50.518	-1.0#	105	0.00
31 T	Cyclohexane	50.000	46.766	6.5	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.544	-3.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.023	-0.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.649	-3.3	104	0.00
36 T	1,1-Dichloropropene	50.000	52.200	-4.4	101	0.00
37 T	Ethyl Acetate	50.000	51.175	-2.3	107	0.00
38 T	Carbon Tetrachloride	50.000	54.982	-10.0	103	0.00
39 T	Methylcyclohexane	50.000	51.281	-2.6	96	0.00
40 TM	Benzene	50.000	51.300	-2.6	101	0.00
41 T	Methacrylonitrile	50.000	58.651	-17.3	111	0.00
42 TM	1,2-Dichloroethane	50.000	51.117	-2.2	103	0.00
43 T	Isopropyl Acetate	50.000	50.992	-2.0	105	0.00
44 TM	Trichloroethene	50.000	51.287	-2.6	102	0.00
45 C	1,2-Dichloropropane	50.000	53.317	-6.6#	106	0.00
46 T	Dibromomethane	50.000	51.489	-3.0	103	0.00
47 T	Bromodichloromethane	50.000	54.011	-8.0	107	0.00
48 T	Methyl methacrylate	50.000	54.852	-9.7	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	928.672	7.1	92	0.00
50 S	Toluene-d8	50.000	53.413	-6.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.337	-8.5	105	0.00
52 CM	Toluene	50.000	54.535	-9.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	58.698	-17.4	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.053	-12.1	107	0.00
55 T	1,1,2-Trichloroethane	50.000	54.541	-9.1	107	0.00
56 T	Ethyl methacrylate	50.000	54.382	-8.8	104	0.00
57 T	1,3-Dichloropropane	50.000	55.793	-11.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	326.528	-30.6#	160	0.00
59 T	2-Hexanone	250.000	297.260	-18.9	111	0.00
60 T	Dibromochloromethane	50.000	54.851	-9.7	103	0.00
61 T	1,2-Dibromoethane	50.000	53.611	-7.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	57.867	-15.7	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.585	0.8	101	0.00
65 PM	Chlorobenzene	50.000	52.386	-4.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.767	-9.5	109	0.00
67 C	Ethyl Benzene	50.000	54.277	-8.6#	106	0.00
68 T	m/p-Xylenes	100.000	109.221	-9.2	109	0.00
69 T	o-Xylene	50.000	54.467	-8.9	114	0.00
70 T	Styrene	50.000	55.844	-11.7	117	0.00
71 P	Bromoform	50.000	53.958	-7.9	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	54.185	-8.4	118	0.00
74 T	N-ethyl acetate	50.000	51.447	-2.9	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.307	-0.6	116	0.00
76 T	1,2,3-Trichloropropane	50.000	59.739	-19.5	124	0.00
77 T	Bromobenzene	50.000	52.034	-4.1	117	0.00
78 T	n-propylbenzene	50.000	54.316	-8.6	117	0.00
79 T	2-Chlorotoluene	50.000	53.116	-6.2	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.917	-7.8	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.899	-13.8	127	0.00
82 T	4-Chlorotoluene	50.000	53.217	-6.4	118	0.00
83 T	tert-Butylbenzene	50.000	53.860	-7.7	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.302	-8.6	117	0.00
85 T	sec-Butylbenzene	50.000	54.920	-9.8	119	0.00
86 T	p-Isopropyltoluene	50.000	54.883	-9.8	120	0.00
87 T	1,3-Dichlorobenzene	50.000	51.702	-3.4	117	0.00
88 T	1,4-Dichlorobenzene	50.000	51.204	-2.4	119	0.00
89 T	n-Butylbenzene	50.000	55.280	-10.6	120	0.00
90 T	Hexachloroethane	50.000	55.592	-11.2	121	0.00
91 T	1,2-Dichlorobenzene	50.000	51.953	-3.9	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.139	-4.3	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.582	-5.2	117	0.00
94 T	Hexachlorobutadiene	50.000	54.949	-9.9	119	0.00
95 T	Naphthalene	50.000	52.296	-4.6	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.427	-2.9	115	0.00

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