

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
 Data File : VD070442.D
 Acq On : 23 Sep 2021 15:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 06:44:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	50.606	-1.2	101	0.00
3 P	Chloromethane	50.000	47.956	4.1	97	0.00
4 C	Vinyl Chloride	50.000	48.494	3.0#	106	0.00
5 T	Bromomethane	50.000	46.865	6.3	95	0.00
6 T	Chloroethane	50.000	50.968	-1.9	103	0.00
7 T	Trichlorofluoromethane	50.000	50.945	-1.9	104	0.00
8 T	Diethyl Ether	50.000	51.105	-2.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.474	-0.9	102	0.00
10 T	Methyl Iodide	50.000	49.966	0.1	92	0.00
11 T	Tert butyl alcohol	250.000	181.581	27.4#	100	-0.02
12 CM	1,1-Dichloroethene	50.000	50.621	-1.2#	99	0.00
13 T	Acrolein	250.000	196.725	21.3	79	0.00
14 T	Allyl chloride	50.000	49.605	0.8	100	0.00
15 T	Acrylonitrile	250.000	250.671	-0.3	101	0.00
16 T	Acetone	250.000	236.953	5.2	99	0.00
17 T	Carbon Disulfide	50.000	45.199	9.6	92	0.00
18 T	Methyl Acetate	50.000	49.842	0.3	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.349	-6.7	98	0.00
20 T	Methylene Chloride	50.000	56.948	-13.9	104	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.777	-1.6	99	0.00
22 T	Diisopropyl ether	50.000	51.764	-3.5	100	0.00
23 T	Vinyl Acetate	250.000	265.358	-6.1	103	0.00
24 P	1,1-Dichloroethane	50.000	48.899	2.2	101	0.00
25 T	2-Butanone	250.000	247.917	0.8	103	0.00
26 T	2,2-Dichloropropane	50.000	52.045	-4.1	108	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.281	-4.6	101	0.00
28 T	Bromochloromethane	50.000	44.918	10.2	92	0.00
29 T	Tetrahydrofuran	250.000	248.483	0.6	100	0.00
30 C	Chloroform	50.000	48.811	2.4#	100	0.00
31 T	Cyclohexane	50.000	50.202	-0.4	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.447	-0.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.901	12.2	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.466	5.1	92	0.00
36 T	1,1-Dichloropropene	50.000	54.324	-8.6	102	0.00
37 T	Ethyl Acetate	50.000	51.240	-2.5	103	0.00
38 T	Carbon Tetrachloride	50.000	54.461	-8.9	103	0.00
39 T	Methylcyclohexane	50.000	56.951	-13.9	100	0.00
40 TM	Benzene	50.000	53.371	-6.7	99	0.00
41 T	Methacrylonitrile	50.000	41.791	16.4	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.399	-0.8	99	-0.01
43 T	Isopropyl Acetate	50.000	50.025	-0.0	99	0.00
44 TM	Trichloroethene	50.000	53.842	-7.7	99	-0.01
45 C	1,2-Dichloropropane	50.000	52.048	-4.1#	100	0.00
46 T	Dibromomethane	50.000	50.759	-1.5	98	0.00
47 T	Bromodichloromethane	50.000	51.901	-3.8	100	0.00
48 T	Methyl methacrylate	50.000	52.581	-5.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1096.381	-9.6	94	0.00
50 S	Toluene-d8	50.000	50.481	-1.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.163	-6.1	101	0.00
52 CM	Toluene	50.000	56.146	-12.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	55.535	-11.1	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.690	-9.4	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.704	-5.4	98	0.00
56 T	Ethyl methacrylate	50.000	56.590	-13.2	98	0.00
57 T	1,3-Dichloropropane	50.000	53.013	-6.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.988	-4.0	96	0.00
59 T	2-Hexanone	250.000	270.273	-8.1	101	0.00
60 T	Dibromochloromethane	50.000	52.983	-6.0	97	0.00
61 T	1,2-Dibromoethane	50.000	51.736	-3.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.687	-1.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	56.010	-12.0	100	0.00
65 PM	Chlorobenzene	50.000	54.248	-8.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.722	-9.4	101	0.00
67 C	Ethyl Benzene	50.000	58.030	-16.1#	101	0.00
68 T	m/p-Xylenes	100.000	117.626	-17.6	99	0.00
69 T	o-Xylene	50.000	59.041	-18.1	99	0.00
70 T	Styrene	50.000	59.985	-20.0	98	0.00
71 P	Bromoform	50.000	53.099	-6.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	59.864	-19.7	102	0.00
74 T	N-ethyl acetate	50.000	53.114	-6.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.415	-0.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	58.134	-16.3	110	0.00
77 T	Bromobenzene	50.000	53.424	-6.8	96	0.00
78 T	n-propylbenzene	50.000	58.947	-17.9	102	0.00
79 T	2-Chlorotoluene	50.000	57.544	-15.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.954	-19.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.210	-12.4	105	0.00
82 T	4-Chlorotoluene	50.000	56.422	-12.8	99	0.00
83 T	tert-Butylbenzene	50.000	61.062	-22.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.487	-21.0	101	0.00
85 T	sec-Butylbenzene	50.000	60.437	-20.9	104	0.00
86 T	p-Isopropyltoluene	50.000	61.238	-22.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	55.023	-10.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	53.337	-6.7	98	0.00
89 T	n-Butylbenzene	50.000	59.368	-18.7	103	0.00
90 T	Hexachloroethane	50.000	50.897	-1.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.372	-6.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.883	0.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.293	-10.6	100	0.00
94 T	Hexachlorobutadiene	50.000	56.149	-12.3	110	0.00
95 T	Naphthalene	50.000	57.127	-14.3	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.135	-12.3	113	0.00

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