

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069555.D
 Acq On : 23 Jun 2021 19:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 06:11:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.092	5.8	93	0.00
3 P	Chloromethane	50.000	50.819	-1.6	99	0.00
4 C	Vinyl Chloride	50.000	48.498	3.0#	91	0.00
5 T	Bromomethane	50.000	52.194	-4.4	96	0.00
6 T	Chloroethane	50.000	49.560	0.9	93	0.00
7 T	Trichlorofluoromethane	50.000	50.694	-1.4	96	0.00
8 T	Diethyl Ether	50.000	56.550	-13.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.682	0.6	97	0.00
10 T	Methyl Iodide	50.000	48.589	2.8	93	0.00
11 T	Tert butyl alcohol	250.000	260.865	-4.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	52.829	-5.7#	98	0.00
13 T	Acrolein	250.000	254.056	-1.6	87	0.00
14 T	Allyl chloride	50.000	59.762	-19.5	109	0.00
15 T	Acrylonitrile	250.000	299.707	-19.9	112	0.00
16 T	Acetone	250.000	236.560	5.4	88	0.00
17 T	Carbon Disulfide	50.000	53.775	-7.5	98	0.00
18 T	Methyl Acetate	50.000	59.295	-18.6	116	0.00
19 T	Methyl tert-butyl Ether	50.000	58.949	-17.9	106	0.00
20 T	Methylene Chloride	50.000	60.121	-20.2	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.806	-11.6	102	0.00
22 T	Diisopropyl ether	50.000	63.174	-26.3#	111	0.00
23 T	Vinyl Acetate	250.000	280.330	-12.1	108	0.00
24 P	1,1-Dichloroethane	50.000	55.928	-11.9	106	0.00
25 T	2-Butanone	250.000	295.084	-18.0	107	0.00
26 T	2,2-Dichloropropane	50.000	51.536	-3.1	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.834	-13.7	105	0.00
28 T	Bromochloromethane	50.000	57.769	-15.5	110	0.00
29 T	Tetrahydrofuran	250.000	316.643	-26.7#	112	0.00
30 C	Chloroform	50.000	55.692	-11.4#	108	0.00
31 T	Cyclohexane	50.000	50.177	-0.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	53.473	-6.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.242	-2.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.841	0.3	105	0.00
36 T	1,1-Dichloropropene	50.000	51.199	-2.4	98	0.00
37 T	Ethyl Acetate	50.000	57.405	-14.8	110	0.00
38 T	Carbon Tetrachloride	50.000	49.314	1.4	97	0.00
39 T	Methylcyclohexane	50.000	50.619	-1.2	93	0.00
40 TM	Benzene	50.000	53.695	-7.4	106	0.00
41 T	Methacrylonitrile	50.000	56.537	-13.1	128	0.01
42 TM	1,2-Dichloroethane	50.000	53.873	-7.7	107	0.00
43 T	Isopropyl Acetate	50.000	57.418	-14.8	111	0.00
44 TM	Trichloroethene	50.000	51.491	-3.0	101	0.00
45 C	1,2-Dichloropropane	50.000	55.612	-11.2#	109	0.00
46 T	Dibromomethane	50.000	54.440	-8.9	108	0.00
47 T	Bromodichloromethane	50.000	53.589	-7.2	107	0.00
48 T	Methyl methacrylate	50.000	56.249	-12.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1118.436	-11.8	106	0.00
50 S	Toluene-d8	50.000	49.953	0.1	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.636	-18.7	111	0.00
52 CM	Toluene	50.000	54.128	-8.3#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	53.481	-7.0	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.333	-6.7	106	0.00
55 T	1,1,2-Trichloroethane	50.000	53.504	-7.0	108	0.00
56 T	Ethyl methacrylate	50.000	52.439	-4.9	107	0.00
57 T	1,3-Dichloropropane	50.000	55.722	-11.4	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.430	-10.2	113	0.00
59 T	2-Hexanone	250.000	295.991	-18.4	108	0.00
60 T	Dibromochloromethane	50.000	53.715	-7.4	106	0.00
61 T	1,2-Dibromoethane	50.000	54.273	-8.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.045	-2.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.189	1.6	100	0.00
65 PM	Chlorobenzene	50.000	51.551	-3.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.554	-3.1	105	0.00
67 C	Ethyl Benzene	50.000	53.638	-7.3#	103	0.00
68 T	m/p-Xylenes	100.000	108.429	-8.4	103	0.00
69 T	o-Xylene	50.000	55.242	-10.5	103	0.00
70 T	Styrene	50.000	55.903	-11.8	105	0.00
71 P	Bromoform	50.000	50.850	-1.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.748	-7.5	100	0.00
74 T	N-amyl acetate	50.000	57.567	-15.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.954	-7.9	108	0.00
76 T	1,2,3-Trichloropropane	50.000	55.141	-10.3	108	0.00
77 T	Bromobenzene	50.000	53.217	-6.4	103	0.00
78 T	n-propylbenzene	50.000	54.003	-8.0	100	0.00
79 T	2-Chlorotoluene	50.000	54.202	-8.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.511	-11.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.579	-3.2	102	0.00
82 T	4-Chlorotoluene	50.000	53.958	-7.9	103	0.00
83 T	tert-Butylbenzene	50.000	48.462	3.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.838	-11.7	103	0.00
85 T	sec-Butylbenzene	50.000	52.548	-5.1	97	0.00
86 T	p-Isopropyltoluene	50.000	54.430	-8.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.415	-4.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.519	-3.0	102	0.00
89 T	n-Butylbenzene	50.000	52.452	-4.9	97	0.00
90 T	Hexachloroethane	50.000	50.886	-1.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.427	-4.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.132	-6.3	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.913	-7.8	101	0.00
94 T	Hexachlorobutadiene	50.000	49.313	1.4	96	0.00
95 T	Naphthalene	50.000	50.655	-1.3	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.166	-8.3	102	0.00

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