

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069470.D
 Acq On : 17 Jun 2021 10:23
 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: Jun 18 01:23:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	51.127	-2.3	113	0.00
3 P	Chloromethane	50.000	44.131	11.7	96	0.00
4 C	Vinyl Chloride	50.000	50.015	-0.0#	108	0.00
5 T	Bromomethane	50.000	46.609	6.8	101	0.00
6 T	Chloroethane	50.000	49.689	0.6	108	0.00
7 T	Trichlorofluoromethane	50.000	49.184	1.6	111	0.00
8 T	Diethyl Ether	50.000	48.265	3.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.060	-0.1	112	0.00
10 T	Methyl Iodide	50.000	44.932	10.1	98	0.00
11 T	Tert butyl alcohol	250.000	226.298	9.5	104	0.00
12 CM	1,1-Dichloroethene	50.000	50.398	-0.8#	107	0.00
13 T	Acrolein	250.000	278.994	-11.6	113	0.00
14 T	Allyl chloride	50.000	52.410	-4.8	112	0.00
15 T	Acrylonitrile	250.000	248.336	0.7	105	0.00
16 T	Acetone	250.000	271.468	-8.6	112	0.00
17 T	Carbon Disulfide	50.000	50.205	-0.4	106	0.00
18 T	Methyl Acetate	50.000	48.509	3.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.203	-2.4	104	0.00
20 T	Methylene Chloride	50.000	46.435	7.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.554	-1.1	108	0.00
22 T	Diisopropyl ether	50.000	52.387	-4.8	105	0.00
23 T	Vinyl Acetate	250.000	236.552	5.4	103	0.00
24 P	1,1-Dichloroethane	50.000	48.551	2.9	106	0.00
25 T	2-Butanone	250.000	263.553	-5.4	107	0.00
26 T	2,2-Dichloropropane	50.000	52.472	-4.9	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.182	1.6	104	0.00
28 T	Bromochloromethane	50.000	52.159	-4.3	106	0.00
29 T	Tetrahydrofuran	250.000	258.669	-3.5	103	0.00
30 C	Chloroform	50.000	47.001	6.0#	104	0.00
31 T	Cyclohexane	50.000	52.362	-4.7	113	0.00
32 T	1,1,1-Trichloroethane	50.000	49.340	1.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.299	7.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.345	3.3	104	0.00
36 T	1,1-Dichloropropene	50.000	52.249	-4.5	110	0.00
37 T	Ethyl Acetate	50.000	49.315	1.4	102	0.00
38 T	Carbon Tetrachloride	50.000	50.415	-0.8	109	0.00
39 T	Methylcyclohexane	50.000	55.409	-10.8	112	0.00
40 TM	Benzene	50.000	49.904	0.2	106	0.00
41 T	Methacrylonitrile	50.000	55.779	-11.6	121	0.00
42 TM	1,2-Dichloroethane	50.000	46.207	7.6	101	0.00
43 T	Isopropyl Acetate	50.000	48.308	3.4	100	0.00
44 TM	Trichloroethene	50.000	48.202	3.6	104	0.00
45 C	1,2-Dichloropropane	50.000	48.899	2.2#	104	0.00
46 T	Dibromomethane	50.000	47.675	4.7	103	0.00
47 T	Bromodichloromethane	50.000	47.459	5.1	103	0.00
48 T	Methyl methacrylate	50.000	54.626	-9.3	110	0.00

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

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

49 T	1,4-Dioxane	1000.000	1055.387	-5.5	104	0.00
50 S	Toluene-d8	50.000	51.279	-2.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.184	-2.5	101	0.00
52 CM	Toluene	50.000	51.380	-2.8#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	49.976	0.0	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.227	1.5	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.061	3.9	103	0.00
56 T	Ethyl methacrylate	50.000	46.756	6.5	103	0.00
57 T	1,3-Dichloropropane	50.000	49.033	1.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.109	-3.2	111	0.00
59 T	2-Hexanone	250.000	280.216	-12.1	109	0.00
60 T	Dibromochloromethane	50.000	46.965	6.1	100	0.00
61 T	1,2-Dibromoethane	50.000	47.959	4.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.747	-1.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.181	1.6	103	0.00
65 PM	Chlorobenzene	50.000	50.973	-1.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.260	-0.5	104	0.00
67 C	Ethyl Benzene	50.000	55.075	-10.2#	107	0.00
68 T	m/p-Xylenes	100.000	108.669	-8.7	104	0.00
69 T	o-Xylene	50.000	54.454	-8.9	104	0.00
70 T	Styrene	50.000	54.528	-9.1	103	0.00
71 P	Bromoform	50.000	48.711	2.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	56.375	-12.8	108	0.00
74 T	N-amyl acetate	50.000	52.590	-5.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.606	0.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.347	3.3	97	0.00
77 T	Bromobenzene	50.000	49.972	0.1	101	0.00
78 T	n-propylbenzene	50.000	56.446	-12.9	107	0.00
79 T	2-Chlorotoluene	50.000	53.703	-7.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.821	-13.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.394	-4.8	101	0.00
82 T	4-Chlorotoluene	50.000	53.891	-7.8	105	0.00
83 T	tert-Butylbenzene	50.000	56.203	-12.4	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.100	-12.2	105	0.00
85 T	sec-Butylbenzene	50.000	56.673	-13.3	108	0.00
86 T	p-Isopropyltoluene	50.000	56.988	-14.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.122	-2.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.057	-0.1	103	0.00
89 T	n-Butylbenzene	50.000	57.335	-14.7	109	0.00
90 T	Hexachloroethane	50.000	51.657	-3.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.403	-0.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.612	2.8	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.166	-4.3	101	0.00
94 T	Hexachlorobutadiene	50.000	54.324	-8.6	106	0.00
95 T	Naphthalene	50.000	47.556	4.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.704	-5.4	100	0.00

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