

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069781.D
 Acq On : 21 Jul 2021 09:20
 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: Jul 22 03:37:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	54.252	-8.5	86	0.00
3 P	Chloromethane	50.000	53.517	-7.0	87	0.00
4 C	Vinyl Chloride	50.000	54.592	-9.2#	88	0.00
5 T	Bromomethane	50.000	54.883	-9.8	93	0.00
6 T	Chloroethane	50.000	54.641	-9.3	91	0.00
7 T	Trichlorofluoromethane	50.000	54.461	-8.9	91	0.00
8 T	Diethyl Ether	50.000	48.203	3.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.517	-13.0	95	0.00
10 T	Methyl Iodide	50.000	47.321	5.4	79	0.00
11 T	Tert butyl alcohol	250.000	81.932	67.2#	53	0.00
12 CM	1,1-Dichloroethene	50.000	54.315	-8.6#	86	0.00
13 T	Acrolein	250.000	236.876	5.2	88	-0.01
14 T	Allyl chloride	50.000	51.101	-2.2	82	0.00
15 T	Acrylonitrile	250.000	261.409	-4.6	87	0.00
16 T	Acetone	250.000	263.163	-5.3	101	0.00
17 T	Carbon Disulfide	50.000	54.543	-9.1	86	0.00
18 T	Methyl Acetate	50.000	46.611	6.8	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.546	-7.1	84	0.00
20 T	Methylene Chloride	50.000	44.044	11.9	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.758	-7.5	89	0.00
22 T	Diisopropyl ether	50.000	56.497	-13.0	87	0.00
23 T	Vinyl Acetate	250.000	244.610	2.2	83	0.00
24 P	1,1-Dichloroethane	50.000	52.346	-4.7	88	0.00
25 T	2-Butanone	250.000	261.597	-4.6	89	0.00
26 T	2,2-Dichloropropane	50.000	53.339	-6.7	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.166	-6.3	88	0.00
28 T	Bromochloromethane	50.000	53.010	-6.0	89	0.00
29 T	Tetrahydrofuran	250.000	274.111	-9.6	87	0.00
30 C	Chloroform	50.000	54.092	-8.2#	92	0.00
31 T	Cyclohexane	50.000	54.725	-9.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	53.735	-7.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.375	7.2	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.996	-4.0	85	0.00
36 T	1,1-Dichloropropene	50.000	58.793	-17.6	91	0.00
37 T	Ethyl Acetate	50.000	54.608	-9.2	87	0.00
38 T	Carbon Tetrachloride	50.000	59.562	-19.1	93	0.00
39 T	Methylcyclohexane	50.000	57.571	-15.1	91	0.00
40 TM	Benzene	50.000	57.644	-15.3	90	0.00
41 T	Methacrylonitrile	50.000	54.774	-9.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	54.851	-9.7	89	0.00
43 T	Isopropyl Acetate	50.000	52.874	-5.7	84	0.00
44 TM	Trichloroethene	50.000	56.723	-13.4	90	0.00
45 C	1,2-Dichloropropane	50.000	56.618	-13.2#	90	0.00
46 T	Dibromomethane	50.000	56.422	-12.8	90	0.00
47 T	Bromodichloromethane	50.000	56.738	-13.5	92	0.00
48 T	Methyl methacrylate	50.000	48.821	2.4	80	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	945.414	5.5	90	0.00
50 S	Toluene-d8	50.000	52.739	-5.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.276	-14.5	89	0.00
52 CM	Toluene	50.000	60.759	-21.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	55.955	-11.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.235	-8.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	57.952	-15.9	94	0.00
56 T	Ethyl methacrylate	50.000	52.530	-5.1	87	0.00
57 T	1,3-Dichloropropane	50.000	56.828	-13.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.778	-10.3	97	0.00
59 T	2-Hexanone	250.000	305.291	-22.1	93	0.00
60 T	Dibromochloromethane	50.000	57.985	-16.0	95	0.00
61 T	1,2-Dibromoethane	50.000	56.801	-13.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.170	-4.3	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.964	-9.9	91	0.00
65 PM	Chlorobenzene	50.000	56.030	-12.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.670	-13.3	94	0.00
67 C	Ethyl Benzene	50.000	58.983	-18.0#	91	0.00
68 T	m/p-Xylenes	100.000	123.473	-23.5	94	0.00
69 T	o-Xylene	50.000	60.145	-20.3	91	0.00
70 T	Styrene	50.000	61.987	-24.0	93	0.00
71 P	Bromoform	50.000	57.201	-14.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	57.372	-14.7	94	0.00
74 T	N-amyl acetate	50.000	51.532	-3.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.294	-6.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.073	-4.1	91	0.00
77 T	Bromobenzene	50.000	54.547	-9.1	93	0.00
78 T	n-propylbenzene	50.000	59.096	-18.2	95	0.00
79 T	2-Chlorotoluene	50.000	55.909	-11.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.449	-16.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.921	-1.8	92	0.00
82 T	4-Chlorotoluene	50.000	56.311	-12.6	95	0.00
83 T	tert-Butylbenzene	50.000	58.103	-16.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.767	-17.5	95	0.00
85 T	sec-Butylbenzene	50.000	59.663	-19.3	96	0.00
86 T	p-Isopropyltoluene	50.000	59.645	-19.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	55.925	-11.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	54.437	-8.9	95	0.00
89 T	n-Butylbenzene	50.000	59.155	-18.3	96	0.00
90 T	Hexachloroethane	50.000	56.738	-13.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	55.980	-12.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.516	3.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.931	-11.9	95	0.00
94 T	Hexachlorobutadiene	50.000	56.779	-13.6	98	0.00
95 T	Naphthalene	50.000	49.095	1.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.248	-12.5	96	0.00

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