

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069759.D
 Acq On : 20 Jul 2021 09:45
 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 21 03:21:44 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	53.576	-7.2	92	0.00
3 P	Chloromethane	50.000	50.562	-1.1	88	0.00
4 C	Vinyl Chloride	50.000	52.466	-4.9#	91	0.00
5 T	Bromomethane	50.000	52.097	-4.2	95	0.00
6 T	Chloroethane	50.000	50.949	-1.9	91	0.00
7 T	Trichlorofluoromethane	50.000	51.936	-3.9	93	0.00
8 T	Diethyl Ether	50.000	50.181	-0.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.984	-6.0	96	0.00
10 T	Methyl Iodide	50.000	48.526	2.9	88	0.00
11 T	Tert butyl alcohol	250.000	89.025	64.4#	62	0.02
12 CM	1,1-Dichloroethene	50.000	53.049	-6.1#	91	0.00
13 T	Acrolein	250.000	279.016	-11.6	111	0.00
14 T	Allyl chloride	50.000	51.694	-3.4	90	0.00
15 T	Acrylonitrile	250.000	265.864	-6.3	95	0.00
16 T	Acetone	250.000	291.892	-16.8	119	0.00
17 T	Carbon Disulfide	50.000	51.885	-3.8	88	0.00
18 T	Methyl Acetate	50.000	46.556	6.9	93	0.00
19 T	Methyl tert-butyl Ether	50.000	53.818	-7.6	91	0.00
20 T	Methylene Chloride	50.000	42.386	15.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.587	-3.2	92	0.00
22 T	Diisopropyl ether	50.000	54.368	-8.7	90	0.00
23 T	Vinyl Acetate	250.000	248.410	0.6	91	0.00
24 P	1,1-Dichloroethane	50.000	49.410	1.2	89	0.00
25 T	2-Butanone	250.000	265.888	-6.4	97	0.00
26 T	2,2-Dichloropropane	50.000	51.833	-3.7	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.863	-1.7	90	0.00
28 T	Bromochloromethane	50.000	53.460	-6.9	96	0.00
29 T	Tetrahydrofuran	250.000	273.863	-9.5	94	0.00
30 C	Chloroform	50.000	49.630	0.7#	91	0.00
31 T	Cyclohexane	50.000	53.281	-6.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.699	-1.4	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.980	6.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.759	-1.5	91	0.00
36 T	1,1-Dichloropropene	50.000	54.826	-9.7	92	0.00
37 T	Ethyl Acetate	50.000	54.605	-9.2	94	0.00
38 T	Carbon Tetrachloride	50.000	55.515	-11.0	95	0.00
39 T	Methylcyclohexane	50.000	54.596	-9.2	94	0.00
40 TM	Benzene	50.000	53.632	-7.3	91	0.00
41 T	Methacrylonitrile	50.000	53.861	-7.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.059	-2.1	90	0.00
43 T	Isopropyl Acetate	50.000	51.952	-3.9	90	0.00
44 TM	Trichloroethene	50.000	53.042	-6.1	92	0.00
45 C	1,2-Dichloropropane	50.000	53.694	-7.4#	93	0.00
46 T	Dibromomethane	50.000	52.800	-5.6	92	0.00
47 T	Bromodichloromethane	50.000	51.876	-3.8	92	0.00
48 T	Methyl methacrylate	50.000	51.260	-2.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	969.783	3.0	100	0.00
50 S	Toluene-d8	50.000	51.576	-3.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.678	-13.1	96	0.00
52 CM	Toluene	50.000	55.960	-11.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.635	-9.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.285	-4.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.197	-6.4	94	0.00
56 T	Ethyl methacrylate	50.000	50.992	-2.0	92	0.00
57 T	1,3-Dichloropropane	50.000	52.492	-5.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.609	-21.4	117	0.00
59 T	2-Hexanone	250.000	307.086	-22.8	102	0.00
60 T	Dibromochloromethane	50.000	53.500	-7.0	95	0.00
61 T	1,2-Dibromoethane	50.000	53.135	-6.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.197	-4.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.144	-4.3	92	0.00
65 PM	Chlorobenzene	50.000	52.257	-4.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.126	-4.3	92	0.00
67 C	Ethyl Benzene	50.000	55.574	-11.1#	92	0.00
68 T	m/p-Xylenes	100.000	113.728	-13.7	93	0.00
69 T	o-Xylene	50.000	56.322	-12.6	92	0.00
70 T	Styrene	50.000	57.339	-14.7	93	0.00
71 P	Bromoform	50.000	54.612	-9.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	55.126	-10.3	94	0.00
74 T	N-ethyl acetate	50.000	53.132	-6.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.337	-0.7	95	0.00
76 T	1,2,3-Trichloropropane	50.000	52.730	-5.5	97	0.00
77 T	Bromobenzene	50.000	52.051	-4.1	93	0.00
78 T	n-propylbenzene	50.000	55.819	-11.6	94	0.00
79 T	2-Chlorotoluene	50.000	53.076	-6.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.275	-10.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.550	-9.1	103	0.00
82 T	4-Chlorotoluene	50.000	52.778	-5.6	93	0.00
83 T	tert-Butylbenzene	50.000	54.993	-10.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.030	-10.1	94	0.00
85 T	sec-Butylbenzene	50.000	55.951	-11.9	95	0.00
86 T	p-Isopropyltoluene	50.000	56.501	-13.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.459	-4.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.512	-3.0	94	0.00
89 T	n-Butylbenzene	50.000	55.943	-11.9	95	0.00
90 T	Hexachloroethane	50.000	53.148	-6.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.858	-3.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.333	3.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.326	-8.7	96	0.00
94 T	Hexachlorobutadiene	50.000	53.566	-7.1	97	0.00
95 T	Naphthalene	50.000	49.513	1.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.511	-9.0	98	0.00

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