

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069533.D
 Acq On : 22 Jun 2021 23:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 04:33:30 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.666	10.7	88	0.00
3 P	Chloromethane	50.000	49.933	0.1	96	0.00
4 C	Vinyl Chloride	50.000	47.688	4.6#	89	0.00
5 T	Bromomethane	50.000	54.925	-9.8	100	0.00
6 T	Chloroethane	50.000	49.302	1.4	92	0.00
7 T	Trichlorofluoromethane	50.000	48.436	3.1	91	0.00
8 T	Diethyl Ether	50.000	55.794	-11.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.073	7.9	89	0.00
10 T	Methyl Iodide	50.000	49.357	1.3	93	0.00
11 T	Tert butyl alcohol	250.000	221.439	11.4	88	0.00
12 CM	1,1-Dichloroethene	50.000	50.816	-1.6#	94	0.00
13 T	Acrolein	250.000	261.409	-4.6	89	0.00
14 T	Allyl chloride	50.000	56.073	-12.1	101	0.00
15 T	Acrylonitrile	250.000	292.124	-16.8	108	0.00
16 T	Acetone	250.000	224.894	10.0	83	0.00
17 T	Carbon Disulfide	50.000	52.060	-4.1	94	0.00
18 T	Methyl Acetate	50.000	55.706	-11.4	108	0.00
19 T	Methyl tert-butyl Ether	50.000	57.546	-15.1	103	0.00
20 T	Methylene Chloride	50.000	57.692	-15.4	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.852	-9.7	99	0.00
22 T	Diisopropyl ether	50.000	61.303	-22.6	107	0.00
23 T	Vinyl Acetate	250.000	270.508	-8.2	103	0.00
24 P	1,1-Dichloroethane	50.000	54.243	-8.5	102	0.00
25 T	2-Butanone	250.000	280.217	-12.1	101	0.00
26 T	2,2-Dichloropropane	50.000	48.524	3.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.641	-13.3	104	0.00
28 T	Bromochloromethane	50.000	57.101	-14.2	107	0.00
29 T	Tetrahydrofuran	250.000	303.827	-21.5	107	0.00
30 C	Chloroform	50.000	54.863	-9.7#	105	0.00
31 T	Cyclohexane	50.000	46.026	7.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.840	-3.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.048	-2.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.500	1.0	103	0.00
36 T	1,1-Dichloropropene	50.000	49.475	1.0	94	0.00
37 T	Ethyl Acetate	50.000	54.903	-9.8	104	0.00
38 T	Carbon Tetrachloride	50.000	47.806	4.4	94	0.00
39 T	Methylcyclohexane	50.000	45.117	9.8	82	0.00
40 TM	Benzene	50.000	52.507	-5.0	103	0.00
41 T	Methacrylonitrile	50.000	52.252	-4.5	117	0.00
42 TM	1,2-Dichloroethane	50.000	53.242	-6.5	106	0.00
43 T	Isopropyl Acetate	50.000	54.198	-8.4	104	0.00
44 TM	Trichloroethene	50.000	50.596	-1.2	99	0.00
45 C	1,2-Dichloropropane	50.000	54.312	-8.6#	106	0.00
46 T	Dibromomethane	50.000	54.346	-8.7	107	0.00
47 T	Bromodichloromethane	50.000	52.872	-5.7	105	0.00
48 T	Methyl methacrylate	50.000	54.021	-8.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1059.918	-6.0	100	0.00
50 S	Toluene-d8	50.000	49.400	1.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.863	-12.7	105	0.00
52 CM	Toluene	50.000	53.479	-7.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.505	-5.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.428	-4.9	103	0.00
55 T	1,1,2-Trichloroethane	50.000	53.569	-7.1	108	0.00
56 T	Ethyl methacrylate	50.000	50.699	-1.4	103	0.00
57 T	1,3-Dichloropropane	50.000	53.792	-7.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.562	-7.8	109	0.00
59 T	2-Hexanone	250.000	275.720	-10.3	100	0.00
60 T	Dibromochloromethane	50.000	53.727	-7.5	105	0.00
61 T	1,2-Dibromoethane	50.000	53.118	-6.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.966	-3.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	46.630	6.7	95	0.00
65 PM	Chlorobenzene	50.000	50.151	-0.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.084	-2.2	105	0.00
67 C	Ethyl Benzene	50.000	51.651	-3.3#	100	0.00
68 T	m/p-Xylenes	100.000	104.198	-4.2	99	0.00
69 T	o-Xylene	50.000	53.731	-7.5	101	0.00
70 T	Styrene	50.000	53.896	-7.8	101	0.00
71 P	Bromoform	50.000	50.014	-0.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	51.006	-2.0	96	0.00
74 T	N-amyl acetate	50.000	53.800	-7.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.334	-0.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	54.073	-8.1	107	0.00
77 T	Bromobenzene	50.000	51.760	-3.5	102	0.00
78 T	n-propylbenzene	50.000	49.973	0.1	94	0.00
79 T	2-Chlorotoluene	50.000	51.918	-3.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.061	-4.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.081	3.8	97	0.00
82 T	4-Chlorotoluene	50.000	51.270	-2.5	100	0.00
83 T	tert-Butylbenzene	50.000	46.992	6.0	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.344	-4.7	98	0.00
85 T	sec-Butylbenzene	50.000	48.354	3.3	90	0.00
86 T	p-Isopropyltoluene	50.000	49.469	1.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.948	0.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.007	2.0	99	0.00
89 T	n-Butylbenzene	50.000	46.653	6.7	87	0.00
90 T	Hexachloroethane	50.000	46.836	6.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.720	-1.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.256	1.5	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.222	1.6	94	0.00
94 T	Hexachlorobutadiene	50.000	43.568	12.9	86	0.00
95 T	Naphthalene	50.000	47.028	5.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.350	-0.7	96	0.00

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