

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068180.D
 Acq On : 25 Jan 2021 20:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 26 00:11:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	45.366	9.3	67	0.00
3 P	Chloromethane	50.000	47.346	5.3	71	0.00
4 C	Vinyl Chloride	50.000	50.256	-0.5#	72	0.00
5 T	Bromomethane	50.000	54.025	-8.0	80	0.00
6 T	Chloroethane	50.000	54.270	-8.5	77	0.00
7 T	Trichlorofluoromethane	50.000	48.316	3.4	70	0.00
8 T	Diethyl Ether	50.000	51.282	-2.6	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.219	1.6	71	0.00
10 T	Methyl Iodide	50.000	54.378	-8.8	77	0.00
11 T	Tert butyl alcohol	250.000	198.989	20.4	62	0.00
12 CM	1,1-Dichloroethene	50.000	49.288	1.4#	70	0.00
13 T	Acrolein	250.000	207.708	16.9	64	0.00
14 T	Allyl chloride	50.000	48.806	2.4	69	0.00
15 T	Acrylonitrile	250.000	270.519	-8.2	74	0.00
16 T	Acetone	250.000	310.421	-24.2	87	0.00
17 T	Carbon Disulfide	50.000	47.926	4.1	68	0.00
18 T	Methyl Acetate	50.000	55.768	-11.5	79	0.00
19 T	Methyl tert-butyl Ether	50.000	52.481	-5.0	73	0.00
20 T	Methylene Chloride	50.000	54.743	-9.5	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.223	-2.4	74	0.00
22 T	Diisopropyl ether	50.000	51.392	-2.8	72	0.00
23 T	Vinyl Acetate	250.000	258.661	-3.5	70	0.00
24 P	1,1-Dichloroethane	50.000	51.545	-3.1	73	0.00
25 T	2-Butanone	250.000	247.638	0.9	71	0.00
26 T	2,2-Dichloropropane	50.000	47.349	5.3	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.756	-7.5	76	0.00
28 T	Bromochloromethane	50.000	48.485	3.0	75	0.00
29 T	Tetrahydrofuran	250.000	255.996	-2.4	72	0.00
30 C	Chloroform	50.000	52.955	-5.9#	76	0.00
31 T	Cyclohexane	50.000	45.547	8.9	67	0.00
32 T	1,1,1-Trichloroethane	50.000	51.184	-2.4	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.605	0.8	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	52.114	-4.2	79	0.00
36 T	1,1-Dichloropropene	50.000	47.744	4.5	71	0.00
37 T	Ethyl Acetate	50.000	49.933	0.1	73	0.00
38 T	Carbon Tetrachloride	50.000	49.608	0.8	72	0.00
39 T	Methylcyclohexane	50.000	46.429	7.1	67	0.00
40 TM	Benzene	50.000	51.051	-2.1	74	0.00
41 T	Methacrylonitrile	50.000	54.188	-8.4	75	0.00
42 TM	1,2-Dichloroethane	50.000	53.438	-6.9	77	0.00
43 T	Isopropyl Acetate	50.000	50.413	-0.8	73	0.00
44 TM	Trichloroethene	50.000	50.997	-2.0	74	0.00
45 C	1,2-Dichloropropane	50.000	50.392	-0.8#	73	0.00
46 T	Dibromomethane	50.000	54.050	-8.1	77	0.00
47 T	Bromodichloromethane	50.000	53.009	-6.0	75	0.00
48 T	Methyl methacrylate	50.000	45.881	8.2	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1031.984	-3.2	75	0.00
50 S	Toluene-d8	50.000	46.226	7.5	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.396	-2.2	73	0.00
52 CM	Toluene	50.000	59.988	-20.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.296	-2.6	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.007	-0.0	72	0.00
55 T	1,1,2-Trichloroethane	50.000	54.240	-8.5	78	0.00
56 T	Ethyl methacrylate	50.000	51.053	-2.1	73	0.00
57 T	1,3-Dichloropropane	50.000	51.917	-3.8	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.189	-4.1	81	0.00
59 T	2-Hexanone	250.000	247.836	0.9	72	0.00
60 T	Dibromochloromethane	50.000	53.625	-7.2	77	0.00
61 T	1,2-Dibromoethane	50.000	52.687	-5.4	76	0.00
62 S	4-Bromofluorobenzene	50.000	47.373	5.3	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	50.178	-0.4	74	0.00
65 PM	Chlorobenzene	50.000	51.370	-2.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.638	-5.3	75	0.00
67 C	Ethyl Benzene	50.000	50.861	-1.7#	74	0.00
68 T	m/p-Xylenes	100.000	102.161	-2.2	74	0.00
69 T	o-Xylene	50.000	51.495	-3.0	75	0.00
70 T	Styrene	50.000	51.749	-3.5	74	0.00
71 P	Bromoform	50.000	53.000	-6.0	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	48.952	2.1	72	0.00
74 T	N-amyl acetate	50.000	48.262	3.5	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.575	-3.2	75	0.00
76 T	1,2,3-Trichloropropane	50.000	48.378	3.2	64	0.00
77 T	Bromobenzene	50.000	52.496	-5.0	76	0.00
78 T	n-propylbenzene	50.000	48.826	2.3	72	0.00
79 T	2-Chlorotoluene	50.000	49.127	1.7	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.693	0.6	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.770	0.5	73	0.00
82 T	4-Chlorotoluene	50.000	50.125	-0.3	74	0.00
83 T	tert-Butylbenzene	50.000	48.782	2.4	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.064	-0.1	74	0.00
85 T	sec-Butylbenzene	50.000	48.078	3.8	71	0.00
86 T	p-Isopropyltoluene	50.000	48.773	2.5	72	0.00
87 T	1,3-Dichlorobenzene	50.000	51.701	-3.4	76	0.00
88 T	1,4-Dichlorobenzene	50.000	50.898	-1.8	75	0.00
89 T	n-Butylbenzene	50.000	47.608	4.8	70	0.00
90 T	Hexachloroethane	50.000	47.715	4.6	69	0.00
91 T	1,2-Dichlorobenzene	50.000	51.320	-2.6	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.738	0.5	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.671	-1.3	73	0.00
94 T	Hexachlorobutadiene	50.000	49.139	1.7	73	0.00
95 T	Naphthalene	50.000	51.091	-2.2	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.911	-1.8	74	0.00

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