

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030121\
 Data File : VD068483.D
 Acq On : 01 Mar 2021 17:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 20:48:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.441	7.1	91	0.00
3 P	Chloromethane	50.000	46.584	6.8	93	0.00
4 C	Vinyl Chloride	50.000	46.727	6.5#	91	0.00
5 T	Bromomethane	50.000	45.317	9.4	94	0.00
6 T	Chloroethane	50.000	47.101	5.8	94	0.00
7 T	Trichlorofluoromethane	50.000	48.828	2.3	96	0.00
8 T	Diethyl Ether	50.000	52.659	-5.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.720	0.6	98	0.00
10 T	Methyl Iodide	50.000	46.443	7.1	92	0.00
11 T	Tert butyl alcohol	250.000	233.424	6.6	101	0.00
12 CM	1,1-Dichloroethene	50.000	48.632	2.7#	95	0.00
13 T	Acrolein	250.000	231.727	7.3	89	0.00
14 T	Allyl chloride	50.000	47.576	4.8	92	0.00
15 T	Acrylonitrile	250.000	253.763	-1.5	100	0.00
16 T	Acetone	250.000	239.493	4.2	91	0.00
17 T	Carbon Disulfide	50.000	47.614	4.8	93	0.00
18 T	Methyl Acetate	50.000	50.074	-0.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.498	-3.0	103	0.00
20 T	Methylene Chloride	50.000	53.992	-8.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.182	1.6	97	0.00
22 T	Diisopropyl ether	50.000	48.965	2.1	95	0.00
23 T	Vinyl Acetate	250.000	256.540	-2.6	99	0.00
24 P	1,1-Dichloroethane	50.000	49.052	1.9	96	0.00
25 T	2-Butanone	250.000	249.540	0.2	99	0.00
26 T	2,2-Dichloropropane	50.000	48.957	2.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.801	-1.6	100	0.00
28 T	Bromochloromethane	50.000	50.128	-0.3	98	0.00
29 T	Tetrahydrofuran	250.000	253.796	-1.5	100	0.00
30 C	Chloroform	50.000	49.785	0.4#	99	0.00
31 T	Cyclohexane	50.000	45.769	8.5	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.875	2.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.232	1.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.831	-3.7	102	0.00
36 T	1,1-Dichloropropene	50.000	48.118	3.8	94	0.00
37 T	Ethyl Acetate	50.000	49.154	1.7	100	0.00
38 T	Carbon Tetrachloride	50.000	49.122	1.8	97	0.00
39 T	Methylcyclohexane	50.000	49.828	0.3	95	0.00
40 TM	Benzene	50.000	49.563	0.9	98	0.00
41 T	Methacrylonitrile	50.000	46.465	7.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.751	0.5	97	0.00
43 T	Isopropyl Acetate	50.000	51.303	-2.6	99	0.00
44 TM	Trichloroethene	50.000	49.485	1.0	98	0.00
45 C	1,2-Dichloropropane	50.000	49.661	0.7#	96	0.00
46 T	Dibromomethane	50.000	50.508	-1.0	102	0.00
47 T	Bromodichloromethane	50.000	50.711	-1.4	99	0.00
48 T	Methyl methacrylate	50.000	50.409	-0.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1074.672	-7.5	108	0.00
50 S	Toluene-d8	50.000	48.710	2.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.757	-0.7	97	0.00
52 CM	Toluene	50.000	51.318	-2.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.281	-2.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.706	-1.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.142	-4.3	102	0.00
56 T	Ethyl methacrylate	50.000	51.940	-3.9	99	0.00
57 T	1,3-Dichloropropane	50.000	50.135	-0.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.761	-1.5	99	0.00
59 T	2-Hexanone	250.000	258.616	-3.4	98	0.00
60 T	Dibromochloromethane	50.000	52.132	-4.3	101	0.00
61 T	1,2-Dibromoethane	50.000	51.135	-2.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.364	1.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.579	-1.2	101	0.00
65 PM	Chlorobenzene	50.000	49.563	0.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.088	-4.2	103	0.00
67 C	Ethyl Benzene	50.000	50.038	-0.1#	98	0.00
68 T	m/p-Xylenes	100.000	100.090	-0.1	97	0.00
69 T	o-Xylene	50.000	50.694	-1.4	97	0.00
70 T	Styrene	50.000	51.431	-2.9	98	0.00
71 P	Bromoform	50.000	52.783	-5.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	47.684	4.6	97	0.00
74 T	N-amyl acetate	50.000	48.581	2.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.487	5.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.086	1.8	119	0.00
77 T	Bromobenzene	50.000	48.333	3.3	101	0.00
78 T	n-propylbenzene	50.000	47.719	4.6	97	0.00
79 T	2-Chlorotoluene	50.000	47.410	5.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.673	2.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.567	0.9	100	0.00
82 T	4-Chlorotoluene	50.000	47.870	4.3	97	0.00
83 T	tert-Butylbenzene	50.000	49.203	1.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.705	2.6	98	0.00
85 T	sec-Butylbenzene	50.000	48.096	3.8	98	0.00
86 T	p-Isopropyltoluene	50.000	48.413	3.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.994	2.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.044	1.9	102	0.00
89 T	n-Butylbenzene	50.000	50.117	-0.2	100	0.00
90 T	Hexachloroethane	50.000	50.945	-1.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	53.113	-6.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.810	8.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.947	0.1	100	0.00
94 T	Hexachlorobutadiene	50.000	49.733	0.5	100	0.00
95 T	Naphthalene	50.000	50.335	-0.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.461	1.1	102	0.00

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