

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031721\
 Data File : VD068648.D
 Acq On : 17 Mar 2021 20:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 00:58:50 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	63	0.00
2 T	Dichlorodifluoromethane	50.000	45.910	8.2	58	0.00
3 P	Chloromethane	50.000	50.286	-0.6	65	0.00
4 C	Vinyl Chloride	50.000	50.021	-0.0#	63	0.00
5 T	Bromomethane	50.000	50.408	-0.8	67	0.00
6 T	Chloroethane	50.000	53.220	-6.4	69	0.00
7 T	Trichlorofluoromethane	50.000	52.115	-4.2	66	0.00
8 T	Diethyl Ether	50.000	55.140	-10.3	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.196	-4.4	67	0.00
10 T	Methyl Iodide	50.000	44.813	10.4	57	0.00
11 T	Tert butyl alcohol	250.000	315.051	-26.0#	88	0.00
12 CM	1,1-Dichloroethene	50.000	51.639	-3.3#	65	0.00
13 T	Acrolein	250.000	249.234	0.3	62	0.00
14 T	Allyl chloride	50.000	50.047	-0.1	63	0.00
15 T	Acrylonitrile	250.000	300.935	-20.4	76	0.00
16 T	Acetone	250.000	245.879	1.6	60	0.00
17 T	Carbon Disulfide	50.000	47.292	5.4	60	0.00
18 T	Methyl Acetate	50.000	61.750	-23.5	82	0.00
19 T	Methyl tert-butyl Ether	50.000	57.847	-15.7	74	0.00
20 T	Methylene Chloride	50.000	58.232	-16.5	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.637	-11.3	71	0.00
22 T	Diisopropyl ether	50.000	54.919	-9.8	69	0.00
23 T	Vinyl Acetate	250.000	280.118	-12.0	70	0.00
24 P	1,1-Dichloroethane	50.000	55.307	-10.6	70	0.00
25 T	2-Butanone	250.000	269.919	-8.0	69	0.00
26 T	2,2-Dichloropropane	50.000	54.252	-8.5	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.466	-12.9	72	0.00
28 T	Bromochloromethane	50.000	58.904	-17.8	74	0.00
29 T	Tetrahydrofuran	250.000	278.633	-11.5	71	0.00
30 C	Chloroform	50.000	56.849	-13.7#	73	0.00
31 T	Cyclohexane	50.000	45.327	9.3	60	0.00
32 T	1,1,1-Trichloroethane	50.000	56.215	-12.4	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.087	-10.2	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	55.214	-10.4	72	0.00
36 T	1,1-Dichloropropene	50.000	49.496	1.0	64	0.00
37 T	Ethyl Acetate	50.000	47.147	5.7	64	0.00
38 T	Carbon Tetrachloride	50.000	53.553	-7.1	70	0.00
39 T	Methylcyclohexane	50.000	48.139	3.7	61	0.00
40 TM	Benzene	50.000	53.063	-6.1	70	0.00
41 T	Methacrylonitrile	50.000	50.002	-0.0	70	0.00
42 TM	1,2-Dichloroethane	50.000	56.353	-12.7	73	0.00
43 T	Isopropyl Acetate	50.000	55.019	-10.0	71	0.00
44 TM	Trichloroethene	50.000	53.155	-6.3	70	0.00
45 C	1,2-Dichloropropane	50.000	55.536	-11.1#	71	0.00
46 T	Dibromomethane	50.000	56.815	-13.6	77	0.00
47 T	Bromodichloromethane	50.000	57.380	-14.8	75	0.00
48 T	Methyl methacrylate	50.000	50.127	-0.3	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1061.078	-6.1	71	0.00
50 S	Toluene-d8	50.000	50.631	-1.3	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.592	-11.8	72	0.00
52 CM	Toluene	50.000	54.011	-8.0#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	56.426	-12.9	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.287	-10.6	72	0.00
55 T	1,1,2-Trichloroethane	50.000	57.697	-15.4	75	0.00
56 T	Ethyl methacrylate	50.000	56.937	-13.9	72	0.00
57 T	1,3-Dichloropropane	50.000	55.196	-10.4	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.650	-11.1	72	0.00
59 T	2-Hexanone	250.000	281.575	-12.6	71	0.00
60 T	Dibromochloromethane	50.000	59.695	-19.4	77	0.00
61 T	1,2-Dibromoethane	50.000	56.996	-14.0	74	0.00
62 S	4-Bromofluorobenzene	50.000	57.523	-15.0	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	50.814	-1.6	69	0.00
65 PM	Chlorobenzene	50.000	53.000	-6.0	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.271	-14.5	77	0.00
67 C	Ethyl Benzene	50.000	53.351	-6.7#	71	0.00
68 T	m/p-Xylenes	100.000	108.199	-8.2	72	0.00
69 T	o-Xylene	50.000	53.827	-7.7	70	0.00
70 T	Styrene	50.000	56.301	-12.6	73	0.00
71 P	Bromoform	50.000	60.081	-20.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	44.228	11.5	72	0.00
74 T	N-amyl acetate	50.000	45.451	9.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.695	0.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.247	5.5	91	0.00
77 T	Bromobenzene	50.000	49.017	2.0	82	0.00
78 T	n-propylbenzene	50.000	46.653	6.7	76	0.00
79 T	2-Chlorotoluene	50.000	48.250	3.5	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.956	4.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.495	9.0	73	0.00
82 T	4-Chlorotoluene	50.000	47.187	5.6	77	0.00
83 T	tert-Butylbenzene	50.000	46.543	6.9	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.148	1.7	79	0.00
85 T	sec-Butylbenzene	50.000	48.989	2.0	79	0.00
86 T	p-Isopropyltoluene	50.000	51.716	-3.4	82	0.00
87 T	1,3-Dichlorobenzene	50.000	53.166	-6.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.909	-3.8	86	0.00
89 T	n-Butylbenzene	50.000	50.216	-0.4	80	0.00
90 T	Hexachloroethane	50.000	42.503	15.0	66	0.00
91 T	1,2-Dichlorobenzene	50.000	53.055	-6.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.991	8.0	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.513	3.0	78	0.00
94 T	Hexachlorobutadiene	50.000	46.728	6.5	75	0.00
95 T	Naphthalene	50.000	48.060	3.9	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.255	3.5	79	0.00

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