

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068717.D
 Acq On : 30 Mar 2021 00:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 01:10:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 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	155	0.00
2 T	Dichlorodifluoromethane	50.000	42.915	14.2	138	0.00
3 P	Chloromethane	50.000	46.624	6.8	151	0.00
4 C	Vinyl Chloride	50.000	47.877	4.2#	153	0.00
5 T	Bromomethane	50.000	49.182	1.6	169	0.00
6 T	Chloroethane	50.000	50.072	-0.1	160	0.00
7 T	Trichlorofluoromethane	50.000	51.196	-2.4	163	0.00
8 T	Diethyl Ether	50.000	61.150	-22.3	187	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.737	-1.5	160	0.00
10 T	Methyl Iodide	50.000	48.355	3.3	154	0.00
11 T	Tert butyl alcohol	250.000	261.878	-4.8	165	0.00
12 CM	1,1-Dichloroethene	50.000	52.800	-5.6#	162	0.00
13 T	Acrolein	250.000	274.038	-9.6	182	0.00
14 T	Allyl chloride	50.000	48.858	2.3	153	0.00
15 T	Acrylonitrile	250.000	271.431	-8.6	166	0.00
16 T	Acetone	250.000	260.765	-4.3	169	0.00
17 T	Carbon Disulfide	50.000	49.898	0.2	153	0.00
18 T	Methyl Acetate	50.000	58.580	-17.2	177	0.00
19 T	Methyl tert-butyl Ether	50.000	59.773	-19.5	184	0.00
20 T	Methylene Chloride	50.000	46.903	6.2	151	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.501	-1.0	157	0.00
22 T	Diisopropyl ether	50.000	51.966	-3.9	159	0.00
23 T	Vinyl Acetate	250.000	260.616	-4.2	157	0.00
24 P	1,1-Dichloroethane	50.000	49.978	0.0	158	0.00
25 T	2-Butanone	250.000	250.807	-0.3	153	0.00
26 T	2,2-Dichloropropane	50.000	42.978	14.0	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.463	-0.9	155	0.00
28 T	Bromochloromethane	50.000	48.446	3.1	146	0.00
29 T	Tetrahydrofuran	250.000	264.619	-5.8	159	0.00
30 C	Chloroform	50.000	51.539	-3.1#	163	0.00
31 T	Cyclohexane	50.000	46.268	7.5	150	0.00
32 T	1,1,1-Trichloroethane	50.000	48.001	4.0	150	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.431	-2.9	153	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	157	0.00
35 S	Dibromofluoromethane	50.000	51.873	-3.7	156	0.00
36 T	1,1-Dichloropropene	50.000	46.510	7.0	144	0.00
37 T	Ethyl Acetate	50.000	45.673	8.7	144	0.00
38 T	Carbon Tetrachloride	50.000	46.305	7.4	147	0.00
39 T	Methylcyclohexane	50.000	49.785	0.4	150	0.00
40 TM	Benzene	50.000	54.161	-8.3	169	0.00
41 T	Methacrylonitrile	50.000	40.641	18.7	118	0.00
42 TM	1,2-Dichloroethane	50.000	51.355	-2.7	163	0.00
43 T	Isopropyl Acetate	50.000	54.544	-9.1	168	0.00
44 TM	Trichloroethene	50.000	50.693	-1.4	161	0.00
45 C	1,2-Dichloropropane	50.000	48.259	3.5#	153	0.00
46 T	Dibromomethane	50.000	49.903	0.2	156	0.00
47 T	Bromodichloromethane	50.000	50.200	-0.4	159	0.00
48 T	Methyl methacrylate	50.000	45.914	8.2	139	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1153.553	-15.4	183	-0.01
50 S	Toluene-d8	50.000	51.136	-2.3	150	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.733	-4.7	163	0.00
52 CM	Toluene	50.000	85.860	-71.7#	263	0.00
53 T	t-1,3-Dichloropropene	50.000	49.124	1.8	154	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.150	1.7	155	0.00
55 T	1,1,2-Trichloroethane	50.000	51.110	-2.2	166	0.00
56 T	Ethyl methacrylate	50.000	53.840	-7.7	161	0.00
57 T	1,3-Dichloropropane	50.000	50.793	-1.6	157	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.007	-13.6	168	0.00
59 T	2-Hexanone	250.000	261.997	-4.8	159	0.00
60 T	Dibromochloromethane	50.000	52.052	-4.1	165	0.00
61 T	1,2-Dibromoethane	50.000	51.129	-2.3	162	0.00
62 S	4-Bromofluorobenzene	50.000	52.694	-5.4	158	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	162	0.00
64 T	Tetrachloroethene	50.000	48.203	3.6	153	0.00
65 PM	Chlorobenzene	50.000	49.954	0.1	158	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.650	-1.3	162	0.00
67 C	Ethyl Benzene	50.000	59.577	-19.2#	186	0.00
68 T	m/p-Xylenes	100.000	133.107	-33.1#	210	0.00
69 T	o-Xylene	50.000	60.157	-20.3	188	0.00
70 T	Styrene	50.000	51.283	-2.6	158	0.00
71 P	Bromoform	50.000	52.439	-4.9	164	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	156	0.00
73 T	Isopropylbenzene	50.000	50.125	-0.3	154	0.00
74 T	N-ethyl acetate	50.000	51.880	-3.8	155	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.403	1.2	156	0.00
76 T	1,2,3-Trichloropropane	50.000	49.823	0.4	164	0.00
77 T	Bromobenzene	50.000	51.590	-3.2	159	0.00
78 T	n-propylbenzene	50.000	49.665	0.7	151	0.00
79 T	2-Chlorotoluene	50.000	52.173	-4.3	162	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.947	-7.9	164	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.543	4.9	142	0.00
82 T	4-Chlorotoluene	50.000	49.630	0.7	152	0.00
83 T	tert-Butylbenzene	50.000	49.496	1.0	149	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.374	-18.7	177	0.00
85 T	sec-Butylbenzene	50.000	46.740	6.5	141	0.00
86 T	p-Isopropyltoluene	50.000	47.755	4.5	143	0.00
87 T	1,3-Dichlorobenzene	50.000	48.091	3.8	150	0.00
88 T	1,4-Dichlorobenzene	50.000	48.326	3.3	151	0.00
89 T	n-Butylbenzene	50.000	45.947	8.1	137	0.00
90 T	Hexachloroethane	50.000	49.574	0.9	177	0.00
91 T	1,2-Dichlorobenzene	50.000	49.916	0.2	156	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.414	-4.8	159	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.879	-1.8	159	0.00
94 T	Hexachlorobutadiene	50.000	46.331	7.3	141	0.00
95 T	Naphthalene	50.000	57.756	-15.5	171	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.586	-5.2	158	0.00

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