

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031921\
 Data File : VD068673.D
 Acq On : 19 Mar 2021 20:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 20 02:07:51 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	51.230	-2.5	94	0.00
3 P	Chloromethane	50.000	55.027	-10.1	102	0.00
4 C	Vinyl Chloride	50.000	54.888	-9.8#	100	0.00
5 T	Bromomethane	50.000	55.161	-10.3	108	0.00
6 T	Chloroethane	50.000	55.743	-11.5	102	0.00
7 T	Trichlorofluoromethane	50.000	53.560	-7.1	98	0.00
8 T	Diethyl Ether	50.000	60.326	-20.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.048	-10.1	100	0.00
10 T	Methyl Iodide	50.000	55.657	-11.3	103	0.00
11 T	Tert butyl alcohol	250.000	240.156	3.9	87	-0.01
12 CM	1,1-Dichloroethene	50.000	57.902	-15.8#	102	0.00
13 T	Acrolein	250.000	273.127	-9.3	104	0.00
14 T	Allyl chloride	50.000	58.069	-16.1	104	0.00
15 T	Acrylonitrile	250.000	263.058	-5.2	92	0.00
16 T	Acetone	250.000	238.882	4.4	89	0.00
17 T	Carbon Disulfide	50.000	58.257	-16.5	103	0.00
18 T	Methyl Acetate	50.000	60.205	-20.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.309	-4.6	92	0.00
20 T	Methylene Chloride	50.000	59.758	-19.5	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.944	-3.9	92	0.00
22 T	Diisopropyl ether	50.000	51.221	-2.4	90	0.00
23 T	Vinyl Acetate	250.000	256.145	-2.5	88	0.00
24 P	1,1-Dichloroethane	50.000	51.684	-3.4	93	0.00
25 T	2-Butanone	250.000	243.566	2.6	85	0.00
26 T	2,2-Dichloropropane	50.000	46.707	6.6	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.611	-3.2	91	0.00
28 T	Bromochloromethane	50.000	50.908	-1.8	88	0.00
29 T	Tetrahydrofuran	250.000	252.109	-0.8	87	0.00
30 C	Chloroform	50.000	51.912	-3.8#	94	0.00
31 T	Cyclohexane	50.000	46.023	8.0	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.653	-1.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.137	-4.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	54.856	-9.7	95	0.00
36 T	1,1-Dichloropropene	50.000	48.415	3.2	87	0.00
37 T	Ethyl Acetate	50.000	46.868	6.3	85	0.00
38 T	Carbon Tetrachloride	50.000	48.385	3.2	89	0.00
39 T	Methylcyclohexane	50.000	48.663	2.7	85	0.00
40 TM	Benzene	50.000	50.936	-1.9	92	0.00
41 T	Methacrylonitrile	50.000	51.538	-3.1	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.753	-3.5	95	0.00
43 T	Isopropyl Acetate	50.000	49.836	0.3	89	0.00
44 TM	Trichloroethene	50.000	49.523	1.0	91	0.00
45 C	1,2-Dichloropropane	50.000	51.909	-3.8#	95	0.00
46 T	Dibromomethane	50.000	50.948	-1.9	92	0.00
47 T	Bromodichloromethane	50.000	51.740	-3.5	95	0.00
48 T	Methyl methacrylate	50.000	47.960	4.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1012.926	-1.3	93	0.00
50 S	Toluene-d8	50.000	52.886	-5.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.992	-0.8	91	0.00
52 CM	Toluene	50.000	51.782	-3.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.993	0.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.457	-2.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.792	-1.6	95	0.00
56 T	Ethyl methacrylate	50.000	52.421	-4.8	91	0.00
57 T	1,3-Dichloropropane	50.000	52.592	-5.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.708	-16.3	99	0.00
59 T	2-Hexanone	250.000	252.348	-0.9	89	0.00
60 T	Dibromochloromethane	50.000	51.882	-3.8	95	0.00
61 T	1,2-Dibromoethane	50.000	50.567	-1.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.678	-9.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.702	-1.4	90	0.00
65 PM	Chlorobenzene	50.000	51.468	-2.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.408	-0.8	90	0.00
67 C	Ethyl Benzene	50.000	52.138	-4.3#	91	0.00
68 T	m/p-Xylenes	100.000	105.467	-5.5	93	0.00
69 T	o-Xylene	50.000	54.672	-9.3	96	0.00
70 T	Styrene	50.000	55.350	-10.7	95	0.00
71 P	Bromoform	50.000	52.126	-4.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.113	-2.2	93	0.00
74 T	N-ethyl acetate	50.000	50.999	-2.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.207	3.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	48.015	4.0	93	0.00
77 T	Bromobenzene	50.000	50.631	-1.3	93	0.00
78 T	n-propylbenzene	50.000	50.303	-0.6	90	0.00
79 T	2-Chlorotoluene	50.000	50.528	-1.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.424	-2.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.830	0.3	88	0.00
82 T	4-Chlorotoluene	50.000	50.084	-0.2	91	0.00
83 T	tert-Butylbenzene	50.000	52.562	-5.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.767	-5.5	93	0.00
85 T	sec-Butylbenzene	50.000	50.719	-1.4	90	0.00
86 T	p-Isopropyltoluene	50.000	51.510	-3.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.554	-1.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.022	-0.0	92	0.00
89 T	n-Butylbenzene	50.000	49.711	0.6	88	0.00
90 T	Hexachloroethane	50.000	48.502	3.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.950	-1.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.807	2.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.463	-0.9	93	0.00
94 T	Hexachlorobutadiene	50.000	49.163	1.7	89	0.00
95 T	Naphthalene	50.000	51.966	-3.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.064	-4.1	93	0.00

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