

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068469.D
 Acq On : 26 Feb 2021 21:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 26 21:51:27 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.437	5.1	97	0.00
3 P	Chloromethane	50.000	49.551	0.9	104	0.00
4 C	Vinyl Chloride	50.000	48.330	3.3#	99	0.00
5 T	Bromomethane	50.000	51.588	-3.2	112	0.00
6 T	Chloroethane	50.000	49.643	0.7	104	0.00
7 T	Trichlorofluoromethane	50.000	49.483	1.0	102	0.00
8 T	Diethyl Ether	50.000	52.551	-5.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.747	2.5	101	0.00
10 T	Methyl Iodide	50.000	47.897	4.2	100	0.00
11 T	Tert butyl alcohol	250.000	246.402	1.4	112	0.00
12 CM	1,1-Dichloroethene	50.000	49.705	0.6#	102	0.00
13 T	Acrolein	250.000	235.422	5.8	94	0.00
14 T	Allyl chloride	50.000	47.925	4.2	97	0.00
15 T	Acrylonitrile	250.000	251.949	-0.8	104	0.00
16 T	Acetone	250.000	223.195	10.7	89	0.00
17 T	Carbon Disulfide	50.000	49.646	0.7	101	0.00
18 T	Methyl Acetate	50.000	49.880	0.2	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.082	-4.2	109	0.00
20 T	Methylene Chloride	50.000	57.622	-15.2	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.280	-0.6	104	0.00
22 T	Diisopropyl ether	50.000	50.231	-0.5	102	0.00
23 T	Vinyl Acetate	250.000	255.126	-2.1	103	0.00
24 P	1,1-Dichloroethane	50.000	50.837	-1.7	105	0.00
25 T	2-Butanone	250.000	243.719	2.5	101	0.00
26 T	2,2-Dichloropropane	50.000	48.145	3.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.401	-4.8	108	0.00
28 T	Bromochloromethane	50.000	49.053	1.9	100	0.00
29 T	Tetrahydrofuran	250.000	252.401	-1.0	104	0.00
30 C	Chloroform	50.000	51.850	-3.7#	108	0.00
31 T	Cyclohexane	50.000	45.190	9.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.353	-2.7	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.695	0.6	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.210	1.6	104	0.00
36 T	1,1-Dichloropropene	50.000	48.099	3.8	101	0.00
37 T	Ethyl Acetate	50.000	48.320	3.4	106	0.00
38 T	Carbon Tetrachloride	50.000	49.177	1.6	104	0.00
39 T	Methylcyclohexane	50.000	48.127	3.7	99	0.00
40 TM	Benzene	50.000	50.357	-0.7	107	0.00
41 T	Methacrylonitrile	50.000	46.216	7.6	105	0.00
42 TM	1,2-Dichloroethane	50.000	50.490	-1.0	106	0.00
43 T	Isopropyl Acetate	50.000	50.066	-0.1	104	0.00
44 TM	Trichloroethene	50.000	50.094	-0.2	107	0.00
45 C	1,2-Dichloropropane	50.000	50.930	-1.9#	106	0.00
46 T	Dibromomethane	50.000	51.990	-4.0	113	0.00
47 T	Bromodichloromethane	50.000	51.467	-2.9	108	0.00
48 T	Methyl methacrylate	50.000	48.380	3.2	103	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1009.006	-0.9	109	0.00
50 S	Toluene-d8	50.000	47.673	4.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.328	1.1	103	0.00
52 CM	Toluene	50.000	50.399	-0.8#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.256	-2.5	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.411	-0.8	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.765	-1.5	107	0.00
56 T	Ethyl methacrylate	50.000	51.973	-3.9	107	0.00
57 T	1,3-Dichloropropane	50.000	49.957	0.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.284	0.3	105	0.00
59 T	2-Hexanone	250.000	252.362	-0.9	103	0.00
60 T	Dibromochloromethane	50.000	52.115	-4.2	109	0.00
61 T	1,2-Dibromoethane	50.000	51.121	-2.2	108	0.00
62 S	4-Bromofluorobenzene	50.000	48.874	2.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.315	1.4	107	0.00
65 PM	Chlorobenzene	50.000	49.881	0.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.024	-2.0	109	0.00
67 C	Ethyl Benzene	50.000	49.725	0.5#	105	0.00
68 T	m/p-Xylenes	100.000	99.718	0.3	105	0.00
69 T	o-Xylene	50.000	50.769	-1.5	105	0.00
70 T	Styrene	50.000	51.505	-3.0	107	0.00
71 P	Bromoform	50.000	51.738	-3.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	48.724	2.6	103	0.00
74 T	N-ethyl acetate	50.000	50.041	-0.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.112	3.8	106	0.00
76 T	1,2,3-Trichloropropane	50.000	48.466	3.1	122	0.00
77 T	Bromobenzene	50.000	49.830	0.3	109	0.00
78 T	n-propylbenzene	50.000	48.604	2.8	103	0.00
79 T	2-Chlorotoluene	50.000	49.456	1.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.797	0.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.495	1.0	104	0.00
82 T	4-Chlorotoluene	50.000	49.296	1.4	104	0.00
83 T	tert-Butylbenzene	50.000	48.376	3.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.141	-0.3	105	0.00
85 T	sec-Butylbenzene	50.000	48.856	2.3	103	0.00
86 T	p-Isopropyltoluene	50.000	49.435	1.1	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.311	1.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.348	1.3	106	0.00
89 T	n-Butylbenzene	50.000	48.019	4.0	99	0.00
90 T	Hexachloroethane	50.000	51.398	-2.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.444	-0.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.989	8.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.406	-0.8	105	0.00
94 T	Hexachlorobutadiene	50.000	48.816	2.4	102	0.00
95 T	Naphthalene	50.000	51.647	-3.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.503	-1.0	108	0.00

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