

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068749.D
 Acq On : 01 Apr 2021 10:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 02 01:00:44 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	47.979	4.0	109	0.00
3 P	Chloromethane	50.000	44.327	11.3	101	0.00
4 C	Vinyl Chloride	50.000	47.991	4.0#	108	0.00
5 T	Bromomethane	50.000	47.180	5.6	115	0.00
6 T	Chloroethane	50.000	48.951	2.1	111	0.00
7 T	Trichlorofluoromethane	50.000	55.478	-11.0	125	0.00
8 T	Diethyl Ether	50.000	49.987	0.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.642	-9.3	122	0.00
10 T	Methyl Iodide	50.000	45.811	8.4	103	0.00
11 T	Tert butyl alcohol	250.000	243.118	2.8	108	-0.02
12 CM	1,1-Dichloroethene	50.000	52.123	-4.2#	113	0.00
13 T	Acrolein	250.000	184.510	26.2#	89	0.00
14 T	Allyl chloride	50.000	47.076	5.8	104	0.00
15 T	Acrylonitrile	250.000	233.719	6.5	101	0.00
16 T	Acetone	250.000	261.228	-4.5	120	0.00
17 T	Carbon Disulfide	50.000	48.644	2.7	106	0.00
18 T	Methyl Acetate	50.000	53.948	-7.9	115	0.00
19 T	Methyl tert-butyl Ether	50.000	50.299	-0.6	110	0.00
20 T	Methylene Chloride	50.000	46.720	6.6	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.863	2.3	108	0.00
22 T	Diisopropyl ether	50.000	46.951	6.1	102	0.00
23 T	Vinyl Acetate	250.000	230.498	7.8	98	0.00
24 P	1,1-Dichloroethane	50.000	47.910	4.2	107	0.00
25 T	2-Butanone	250.000	227.594	9.0	99	0.00
26 T	2,2-Dichloropropane	50.000	47.944	4.1	106	-0.01
27 T	cis-1,2-Dichloroethene	50.000	47.336	5.3	103	0.00
28 T	Bromochloromethane	50.000	48.868	2.3	104	0.00
29 T	Tetrahydrofuran	250.000	232.143	7.1	99	0.00
30 C	Chloroform	50.000	48.288	3.4#	108	0.00
31 T	Cyclohexane	50.000	43.315	13.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.450	1.1	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.181	-0.4	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	54.598	-9.2	109	0.00
36 T	1,1-Dichloropropene	50.000	50.015	-0.0	103	0.00
37 T	Ethyl Acetate	50.000	47.955	4.1	100	0.00
38 T	Carbon Tetrachloride	50.000	53.246	-6.5	112	0.00
39 T	Methylcyclohexane	50.000	49.907	0.2	99	0.00
40 TM	Benzene	50.000	49.304	1.4	102	0.00
41 T	Methacrylonitrile	50.000	46.915	6.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.270	-2.5	107	0.00
43 T	Isopropyl Acetate	50.000	49.436	1.1	101	0.00
44 TM	Trichloroethene	50.000	51.997	-4.0	109	0.00
45 C	1,2-Dichloropropane	50.000	49.289	1.4#	103	0.00
46 T	Dibromomethane	50.000	51.037	-2.1	106	0.00
47 T	Bromodichloromethane	50.000	51.247	-2.5	108	0.00
48 T	Methyl methacrylate	50.000	49.966	0.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1051.974	-5.2	111	0.00
50 S	Toluene-d8	50.000	53.555	-7.1	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.515	2.2	101	0.00
52 CM	Toluene	50.000	51.844	-3.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.663	0.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.446	-0.9	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.233	-0.5	108	0.00
56 T	Ethyl methacrylate	50.000	51.316	-2.6	101	0.00
57 T	1,3-Dichloropropane	50.000	50.832	-1.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.206	-12.9	111	0.00
59 T	2-Hexanone	250.000	255.553	-2.2	103	0.00
60 T	Dibromochloromethane	50.000	52.015	-4.0	109	0.00
61 T	1,2-Dibromoethane	50.000	51.912	-3.8	109	0.00
62 S	4-Bromofluorobenzene	50.000	53.574	-7.1	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	51.138	-2.3	108	0.00
65 PM	Chlorobenzene	50.000	50.788	-1.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.733	-5.5	112	0.00
67 C	Ethyl Benzene	50.000	50.529	-1.1#	105	0.00
68 T	m/p-Xylenes	100.000	101.695	-1.7	106	0.00
69 T	o-Xylene	50.000	49.710	0.6	103	0.00
70 T	Styrene	50.000	51.847	-3.7	106	0.00
71 P	Bromoform	50.000	52.304	-4.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	49.723	0.6	105	0.00
74 T	N-amyl acetate	50.000	47.376	5.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.525	1.0	108	0.00
76 T	1,2,3-Trichloropropane	50.000	47.593	4.8	108	0.00
77 T	Bromobenzene	50.000	50.511	-1.0	108	0.00
78 T	n-propylbenzene	50.000	50.102	-0.2	105	0.00
79 T	2-Chlorotoluene	50.000	50.503	-1.0	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.738	-3.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.133	3.7	99	0.00
82 T	4-Chlorotoluene	50.000	49.965	0.1	106	0.00
83 T	tert-Butylbenzene	50.000	50.206	-0.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.689	0.6	102	0.00
85 T	sec-Butylbenzene	50.000	49.124	1.8	102	0.00
86 T	p-Isopropyltoluene	50.000	50.230	-0.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.534	0.9	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.118	1.8	106	0.00
89 T	n-Butylbenzene	50.000	48.905	2.2	100	0.00
90 T	Hexachloroethane	50.000	52.167	-4.3	128	0.00
91 T	1,2-Dichlorobenzene	50.000	50.000	0.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.567	0.9	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.305	1.4	106	0.00
94 T	Hexachlorobutadiene	50.000	50.220	-0.4	105	0.00
95 T	Naphthalene	50.000	50.874	-1.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.110	-2.2	106	0.00

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