

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030821\
 Data File : VD068552.D
 Acq On : 08 Mar 2021 10:56
 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: Mar 09 00:07:47 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.224	9.6	84	0.00
3 P	Chloromethane	50.000	44.151	11.7	84	0.00
4 C	Vinyl Chloride	50.000	46.721	6.6#	87	0.00
5 T	Bromomethane	50.000	46.862	6.3	93	0.00
6 T	Chloroethane	50.000	46.330	7.3	88	0.00
7 T	Trichlorofluoromethane	50.000	48.936	2.1	92	0.00
8 T	Diethyl Ether	50.000	47.847	4.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.187	-0.4	95	0.00
10 T	Methyl Iodide	50.000	45.893	8.2	87	0.00
11 T	Tert butyl alcohol	250.000	227.974	8.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.569	4.9#	89	0.00
13 T	Acrolein	250.000	214.853	14.1	79	0.00
14 T	Allyl chloride	50.000	46.347	7.3	86	0.00
15 T	Acrylonitrile	250.000	264.701	-5.9	99	0.00
16 T	Acetone	250.000	272.631	-9.1	99	0.00
17 T	Carbon Disulfide	50.000	46.161	7.7	86	0.00
18 T	Methyl Acetate	50.000	51.899	-3.8	102	-0.01
19 T	Methyl tert-butyl Ether	50.000	54.659	-9.3	104	0.00
20 T	Methylene Chloride	50.000	48.908	2.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.395	-8.8	103	0.00
22 T	Diisopropyl ether	50.000	46.439	7.1	86	0.00
23 T	Vinyl Acetate	250.000	236.982	5.2	87	0.00
24 P	1,1-Dichloroethane	50.000	48.072	3.9	90	0.00
25 T	2-Butanone	250.000	237.167	5.1	90	0.00
26 T	2,2-Dichloropropane	50.000	50.219	-0.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.332	3.3	91	0.00
28 T	Bromochloromethane	50.000	47.647	4.7	89	0.00
29 T	Tetrahydrofuran	250.000	234.616	6.2	88	0.00
30 C	Chloroform	50.000	48.135	3.7#	91	0.00
31 T	Cyclohexane	50.000	44.241	11.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.172	1.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.030	7.9	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.784	-1.6	91	0.00
36 T	1,1-Dichloropropene	50.000	49.626	0.7	89	0.00
37 T	Ethyl Acetate	50.000	47.474	5.1	88	0.00
38 T	Carbon Tetrachloride	50.000	51.603	-3.2	93	0.00
39 T	Methylcyclohexane	50.000	49.392	1.2	86	0.00
40 TM	Benzene	50.000	49.527	0.9	89	0.00
41 T	Methacrylonitrile	50.000	49.127	1.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.226	-0.5	89	0.00
43 T	Isopropyl Acetate	50.000	50.650	-1.3	90	0.00
44 TM	Trichloroethene	50.000	50.527	-1.1	91	0.00
45 C	1,2-Dichloropropane	50.000	50.416	-0.8#	89	0.00
46 T	Dibromomethane	50.000	51.889	-3.8	96	0.00
47 T	Bromodichloromethane	50.000	51.197	-2.4	92	0.00
48 T	Methyl methacrylate	50.000	44.070	11.9	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	979.727	2.0	90	0.00
50 S	Toluene-d8	50.000	48.234	3.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.800	-1.5	89	0.00
52 CM	Toluene	50.000	50.931	-1.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.525	-3.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.393	-0.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.707	-5.4	94	0.00
56 T	Ethyl methacrylate	50.000	51.280	-2.6	89	0.00
57 T	1,3-Dichloropropane	50.000	50.426	-0.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.806	0.5	89	0.00
59 T	2-Hexanone	250.000	262.678	-5.1	91	0.00
60 T	Dibromochloromethane	50.000	53.711	-7.4	95	0.00
61 T	1,2-Dibromoethane	50.000	51.253	-2.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.452	1.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.045	-2.1	93	0.00
65 PM	Chlorobenzene	50.000	50.857	-1.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.578	-3.2	92	0.00
67 C	Ethyl Benzene	50.000	51.004	-2.0#	90	0.00
68 T	m/p-Xylenes	100.000	101.663	-1.7	89	0.00
69 T	o-Xylene	50.000	50.383	-0.8	87	0.00
70 T	Styrene	50.000	51.561	-3.1	89	0.00
71 P	Bromoform	50.000	52.848	-5.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.058	-0.1	90	0.00
74 T	N-amyl acetate	50.000	49.847	0.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.597	-1.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.282	-2.6	109	0.00
77 T	Bromobenzene	50.000	50.729	-1.5	94	0.00
78 T	n-propylbenzene	50.000	50.115	-0.2	90	0.00
79 T	2-Chlorotoluene	50.000	48.896	2.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.704	-1.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.359	-0.7	89	0.00
82 T	4-Chlorotoluene	50.000	49.385	1.2	88	0.00
83 T	tert-Butylbenzene	50.000	50.904	-1.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.843	-1.7	90	0.00
85 T	sec-Butylbenzene	50.000	51.514	-3.0	92	0.00
86 T	p-Isopropyltoluene	50.000	51.258	-2.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.799	-1.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.808	0.4	91	0.00
89 T	n-Butylbenzene	50.000	50.798	-1.6	89	0.00
90 T	Hexachloroethane	50.000	50.973	-1.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.226	-2.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.616	-1.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.481	-1.0	89	0.00
94 T	Hexachlorobutadiene	50.000	53.412	-6.8	94	0.00
95 T	Naphthalene	50.000	51.624	-3.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.691	-1.4	92	0.00

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