

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030521\
 Data File : VD068536.D
 Acq On : 05 Mar 2021 10:16
 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 05 23:09:25 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	45.133	9.7	78	0.00
3 P	Chloromethane	50.000	44.042	11.9	78	0.00
4 C	Vinyl Chloride	50.000	44.910	10.2#	78	0.00
5 T	Bromomethane	50.000	44.785	10.4	83	0.00
6 T	Chloroethane	50.000	45.267	9.5	80	0.00
7 T	Trichlorofluoromethane	50.000	48.274	3.5	84	0.00
8 T	Diethyl Ether	50.000	44.489	11.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.073	5.9	83	0.00
10 T	Methyl Iodide	50.000	40.028	19.9	70	0.00
11 T	Tert butyl alcohol	250.000	229.169	8.3	88	0.00
12 CM	1,1-Dichloroethene	50.000	45.866	8.3#	80	0.00
13 T	Acrolein	250.000	238.337	4.7	81	0.00
14 T	Allyl chloride	50.000	43.783	12.4	76	0.00
15 T	Acrylonitrile	250.000	260.091	-4.0	91	0.00
16 T	Acetone	250.000	281.635	-12.7	95	0.00
17 T	Carbon Disulfide	50.000	44.521	11.0	77	0.00
18 T	Methyl Acetate	50.000	47.036	5.9	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.010	-6.0	94	0.00
20 T	Methylene Chloride	50.000	44.832	10.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.573	-7.1	94	0.00
22 T	Diisopropyl ether	50.000	44.944	10.1	78	0.00
23 T	Vinyl Acetate	250.000	227.811	8.9	78	0.00
24 P	1,1-Dichloroethane	50.000	46.525	7.0	81	0.00
25 T	2-Butanone	250.000	240.065	4.0	85	0.00
26 T	2,2-Dichloropropane	50.000	49.172	1.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.666	6.7	82	0.00
28 T	Bromochloromethane	50.000	46.735	6.5	81	0.00
29 T	Tetrahydrofuran	250.000	229.709	8.1	80	0.00
30 C	Chloroform	50.000	46.062	7.9#	81	0.00
31 T	Cyclohexane	50.000	42.122	15.8	77	0.00
32 T	1,1,1-Trichloroethane	50.000	47.577	4.8	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.225	1.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.490	-7.0	89	0.00
36 T	1,1-Dichloropropene	50.000	47.351	5.3	79	0.00
37 T	Ethyl Acetate	50.000	44.550	10.9	77	0.00
38 T	Carbon Tetrachloride	50.000	50.981	-2.0	85	0.00
39 T	Methylcyclohexane	50.000	48.405	3.2	79	0.00
40 TM	Benzene	50.000	48.541	2.9	81	0.00
41 T	Methacrylonitrile	50.000	45.402	9.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	48.769	2.5	81	0.00
43 T	Isopropyl Acetate	50.000	48.261	3.5	80	0.00
44 TM	Trichloroethene	50.000	49.085	1.8	83	0.00
45 C	1,2-Dichloropropane	50.000	48.906	2.2#	80	0.00
46 T	Dibromomethane	50.000	49.879	0.2	86	0.00
47 T	Bromodichloromethane	50.000	49.142	1.7	82	0.00
48 T	Methyl methacrylate	50.000	47.548	4.9	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	999.172	0.1	85	0.00
50 S	Toluene-d8	50.000	50.310	-0.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.881	1.2	81	0.00
52 CM	Toluene	50.000	48.921	2.2#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	49.964	0.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.114	3.8	80	0.00
55 T	1,1,2-Trichloroethane	50.000	50.209	-0.4	84	0.00
56 T	Ethyl methacrylate	50.000	49.568	0.9	81	0.00
57 T	1,3-Dichloropropane	50.000	48.535	2.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.056	1.2	82	0.00
59 T	2-Hexanone	250.000	260.579	-4.2	84	0.00
60 T	Dibromochloromethane	50.000	51.354	-2.7	85	0.00
61 T	1,2-Dibromoethane	50.000	50.276	-0.6	84	0.00
62 S	4-Bromofluorobenzene	50.000	52.542	-5.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	50.038	-0.1	84	0.00
65 PM	Chlorobenzene	50.000	49.223	1.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.236	-4.5	86	0.00
67 C	Ethyl Benzene	50.000	49.470	1.1#	81	0.00
68 T	m/p-Xylenes	100.000	100.436	-0.4	82	0.00
69 T	o-Xylene	50.000	49.975	0.0	80	0.00
70 T	Styrene	50.000	51.181	-2.4	82	0.00
71 P	Bromoform	50.000	54.361	-8.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.045	5.9	81	0.00
74 T	N-amyl acetate	50.000	47.644	4.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.284	5.4	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.267	3.5	98	0.00
77 T	Bromobenzene	50.000	48.020	4.0	85	0.00
78 T	n-propylbenzene	50.000	48.229	3.5	82	0.00
79 T	2-Chlorotoluene	50.000	47.109	5.8	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.052	1.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.713	0.6	84	0.00
82 T	4-Chlorotoluene	50.000	47.733	4.5	82	0.00
83 T	tert-Butylbenzene	50.000	49.325	1.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.065	1.9	83	0.00
85 T	sec-Butylbenzene	50.000	48.853	2.3	83	0.00
86 T	p-Isopropyltoluene	50.000	49.340	1.3	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.772	0.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.507	1.0	86	0.00
89 T	n-Butylbenzene	50.000	48.996	2.0	82	0.00
90 T	Hexachloroethane	50.000	49.772	0.5	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.528	0.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.655	6.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.598	-1.2	86	0.00
94 T	Hexachlorobutadiene	50.000	51.968	-3.9	88	0.00
95 T	Naphthalene	50.000	47.974	4.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.390	-0.8	87	0.00

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