

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031721\
 Data File : VD068632.D
 Acq On : 17 Mar 2021 12:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 00:54:03 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	48.343	3.3	80	0.00
3 P	Chloromethane	50.000	47.225	5.5	80	0.00
4 C	Vinyl Chloride	50.000	49.877	0.2#	83	0.00
5 T	Bromomethane	50.000	46.397	7.2	82	0.00
6 T	Chloroethane	50.000	50.520	-1.0	86	0.00
7 T	Trichlorofluoromethane	50.000	54.689	-9.4	92	0.00
8 T	Diethyl Ether	50.000	47.058	5.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.637	-5.3	89	0.00
10 T	Methyl Iodide	50.000	45.121	9.8	76	-0.01
11 T	Tert butyl alcohol	250.000	244.866	2.1	90	0.00
12 CM	1,1-Dichloroethene	50.000	49.424	1.2#	83	0.00
13 T	Acrolein	250.000	223.885	10.4	73	0.00
14 T	Allyl chloride	50.000	48.668	2.7	81	0.00
15 T	Acrylonitrile	250.000	252.777	-1.1	85	0.00
16 T	Acetone	250.000	299.205	-19.7	97	0.00
17 T	Carbon Disulfide	50.000	46.250	7.5	77	0.00
18 T	Methyl Acetate	50.000	51.927	-3.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	54.966	-9.9	93	0.00
20 T	Methylene Chloride	50.000	51.848	-3.7	85	-0.01
21 T	trans-1,2-Dichloroethene	50.000	53.051	-6.1	89	-0.01
22 T	Diisopropyl ether	50.000	47.814	4.4	79	0.00
23 T	Vinyl Acetate	250.000	243.354	2.7	80	0.00
24 P	1,1-Dichloroethane	50.000	49.116	1.8	82	0.00
25 T	2-Butanone	250.000	246.293	1.5	83	0.00
26 T	2,2-Dichloropropane	50.000	53.699	-7.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.922	2.2	82	0.00
28 T	Bromochloromethane	50.000	47.311	5.4	79	0.00
29 T	Tetrahydrofuran	250.000	232.808	6.9	78	0.00
30 C	Chloroform	50.000	48.886	2.2#	83	0.00
31 T	Cyclohexane	50.000	46.104	7.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.463	-4.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.152	9.7	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	48.672	2.7	80	0.00
36 T	1,1-Dichloropropene	50.000	51.538	-3.1	84	0.00
37 T	Ethyl Acetate	50.000	46.589	6.8	79	0.00
38 T	Carbon Tetrachloride	50.000	53.767	-7.5	88	0.00
39 T	Methylcyclohexane	50.000	50.851	-1.7	81	0.00
40 TM	Benzene	50.000	49.063	1.9	81	0.00
41 T	Methacrylonitrile	50.000	46.584	6.8	82	0.00
42 TM	1,2-Dichloroethane	50.000	48.483	3.0	79	0.00
43 T	Isopropyl Acetate	50.000	49.775	0.5	80	0.00
44 TM	Trichloroethene	50.000	50.142	-0.3	83	0.00
45 C	1,2-Dichloropropane	50.000	49.717	0.6#	80	0.00
46 T	Dibromomethane	50.000	50.046	-0.1	85	0.00
47 T	Bromodichloromethane	50.000	50.277	-0.6	82	0.00
48 T	Methyl methacrylate	50.000	48.278	3.4	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1018.650	-1.9	85	0.00
50 S	Toluene-d8	50.000	46.806	6.4	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.590	1.4	79	0.00
52 CM	Toluene	50.000	50.750	-1.5#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.413	-2.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.721	0.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.196	-2.4	84	0.00
56 T	Ethyl methacrylate	50.000	49.822	0.4	79	0.00
57 T	1,3-Dichloropropane	50.000	48.859	2.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.458	1.0	81	0.00
59 T	2-Hexanone	250.000	270.180	-8.1	86	0.00
60 T	Dibromochloromethane	50.000	51.325	-2.7	83	0.00
61 T	1,2-Dibromoethane	50.000	49.133	1.7	80	0.00
62 S	4-Bromofluorobenzene	50.000	49.139	1.7	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.747	-3.5	83	0.00
65 PM	Chlorobenzene	50.000	51.391	-2.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.651	-7.3	85	0.00
67 C	Ethyl Benzene	50.000	53.984	-8.0#	85	0.00
68 T	m/p-Xylenes	100.000	108.992	-9.0	85	0.00
69 T	o-Xylene	50.000	54.367	-8.7	84	0.00
70 T	Styrene	50.000	54.606	-9.2	84	0.00
71 P	Bromoform	50.000	54.742	-9.5	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.282	5.4	87	0.00
74 T	N-amyl acetate	50.000	45.523	9.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.603	6.8	89	0.00
76 T	1,2,3-Trichloropropane	50.000	44.438	11.1	97	0.00
77 T	Bromobenzene	50.000	46.567	6.9	88	0.00
78 T	n-propylbenzene	50.000	49.820	0.4	91	0.00
79 T	2-Chlorotoluene	50.000	49.376	1.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.299	-4.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.631	4.7	86	0.00
82 T	4-Chlorotoluene	50.000	50.601	-1.2	92	0.00
83 T	tert-Butylbenzene	50.000	50.066	-0.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.460	-2.9	93	0.00
85 T	sec-Butylbenzene	50.000	52.643	-5.3	96	0.00
86 T	p-Isopropyltoluene	50.000	54.874	-9.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.419	-4.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.452	-4.9	98	0.00
89 T	n-Butylbenzene	50.000	55.158	-10.3	99	0.00
90 T	Hexachloroethane	50.000	51.518	-3.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.889	-5.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.474	11.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.907	4.2	87	0.00
94 T	Hexachlorobutadiene	50.000	50.548	-1.1	91	0.00
95 T	Naphthalene	50.000	47.651	4.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.373	5.3	88	0.00

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