

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022321\
 Data File : VD068424.D
 Acq On : 23 Feb 2021 14:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 00:17:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	42.067	15.9	75	0.00
3 P	Chloromethane	50.000	42.542	14.9	76	0.00
4 C	Vinyl Chloride	50.000	44.278	11.4#	77	0.00
5 T	Bromomethane	50.000	45.538	8.9	83	0.00
6 T	Chloroethane	50.000	46.939	6.1	81	0.00
7 T	Trichlorofluoromethane	50.000	46.387	7.2	80	0.00
8 T	Diethyl Ether	50.000	50.540	-1.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.983	4.0	83	-0.01
10 T	Methyl Iodide	50.000	52.800	-5.6	85	0.00
11 T	Tert butyl alcohol	250.000	251.048	-0.4	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.581	8.8#	78	0.00
13 T	Acrolein	250.000	262.106	-4.8	77	0.00
14 T	Allyl chloride	50.000	46.637	6.7	78	0.00
15 T	Acrylonitrile	250.000	258.418	-3.4	86	0.00
16 T	Acetone	250.000	222.795	10.9	72	0.00
17 T	Carbon Disulfide	50.000	42.927	14.1	76	0.00
18 T	Methyl Acetate	50.000	49.880	0.2	85	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.591	-1.2	84	0.00
20 T	Methylene Chloride	50.000	51.318	-2.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.590	4.8	81	0.00
22 T	Diisopropyl ether	50.000	49.228	1.5	82	0.00
23 T	Vinyl Acetate	250.000	248.830	0.5	80	0.00
24 P	1,1-Dichloroethane	50.000	49.071	1.9	82	0.00
25 T	2-Butanone	250.000	248.903	0.4	82	0.00
26 T	2,2-Dichloropropane	50.000	48.850	2.3	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.244	1.5	84	0.00
28 T	Bromochloromethane	50.000	53.354	-6.7	87	0.00
29 T	Tetrahydrofuran	250.000	248.050	0.8	83	0.00
30 C	Chloroform	50.000	51.001	-2.0#	86	0.00
31 T	Cyclohexane	50.000	47.158	5.7	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.158	-0.3	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.298	-2.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.617	-3.2	81	0.00
36 T	1,1-Dichloropropene	50.000	46.755	6.5	83	0.00
37 T	Ethyl Acetate	50.000	48.497	3.0	81	0.00
38 T	Carbon Tetrachloride	50.000	47.666	4.7	82	0.00
39 T	Methylcyclohexane	50.000	45.425	9.2	79	0.00
40 TM	Benzene	50.000	48.496	3.0	83	0.00
41 T	Methacrylonitrile	50.000	56.113	-12.2	88	0.01
42 TM	1,2-Dichloroethane	50.000	49.766	0.5	84	0.00
43 T	Isopropyl Acetate	50.000	50.262	-0.5	82	0.00
44 TM	Trichloroethene	50.000	49.473	1.1	84	0.00
45 C	1,2-Dichloropropane	50.000	50.079	-0.2#	86	0.00
46 T	Dibromomethane	50.000	51.926	-3.9	89	0.00
47 T	Bromodichloromethane	50.000	50.843	-1.7	85	0.00
48 T	Methyl methacrylate	50.000	46.651	6.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1030.358	-3.0	86	0.00
50 S	Toluene-d8	50.000	48.925	2.2	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.470	-3.4	85	0.00
52 CM	Toluene	50.000	49.407	1.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.361	-2.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.042	1.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.829	-5.7	89	0.00
56 T	Ethyl methacrylate	50.000	51.581	-3.2	84	0.00
57 T	1,3-Dichloropropane	50.000	49.895	0.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.367	-2.9	85	0.00
59 T	2-Hexanone	250.000	257.523	-3.0	85	0.00
60 T	Dibromochloromethane	50.000	53.083	-6.2	90	0.00
61 T	1,2-Dibromoethane	50.000	51.383	-2.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.259	1.5	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	47.493	5.0	84	0.00
65 PM	Chlorobenzene	50.000	49.762	0.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.352	-4.7	89	0.00
67 C	Ethyl Benzene	50.000	50.035	-0.1#	85	0.00
68 T	m/p-Xylenes	100.000	99.681	0.3	86	0.00
69 T	o-Xylene	50.000	51.370	-2.7	87	0.00
70 T	Styrene	50.000	50.896	-1.8	86	0.00
71 P	Bromoform	50.000	53.447	-6.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.270	3.5	85	0.00
74 T	N-amyl acetate	50.000	49.272	1.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.929	0.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.052	5.9	84	0.00
77 T	Bromobenzene	50.000	49.845	0.3	89	0.00
78 T	n-propylbenzene	50.000	47.894	4.2	85	0.00
79 T	2-Chlorotoluene	50.000	47.798	4.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.161	1.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.578	0.8	85	0.00
82 T	4-Chlorotoluene	50.000	48.324	3.4	86	0.00
83 T	tert-Butylbenzene	50.000	48.348	3.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.337	1.3	86	0.00
85 T	sec-Butylbenzene	50.000	48.634	2.7	84	0.00
86 T	p-Isopropyltoluene	50.000	48.911	2.2	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.654	0.7	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.584	0.8	90	0.00
89 T	n-Butylbenzene	50.000	47.930	4.1	84	0.00
90 T	Hexachloroethane	50.000	50.310	-0.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.371	1.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.459	1.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.688	-1.4	88	0.00
94 T	Hexachlorobutadiene	50.000	48.375	3.3	84	0.00
95 T	Naphthalene	50.000	51.958	-3.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.282	-2.6	90	0.00

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