

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010421\
 Data File : VD067996.D
 Acq On : 04 Jan 2021 17:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 00:10:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 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	51.260	-2.5	87	0.00
3 P	Chloromethane	50.000	44.429	11.1	81	0.00
4 C	Vinyl Chloride	50.000	45.550	8.9#	81	0.00
5 T	Bromomethane	50.000	47.755	4.5	80	0.00
6 T	Chloroethane	50.000	46.373	7.3	84	0.00
7 T	Trichlorofluoromethane	50.000	49.979	0.0	90	0.00
8 T	Diethyl Ether	50.000	52.860	-5.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.529	0.9	89	0.00
10 T	Methyl Iodide	50.000	44.848	10.3	77	0.00
11 T	Tert butyl alcohol	250.000	305.953	-22.4	101	-0.01
12 CM	1,1-Dichloroethene	50.000	47.956	4.1#	84	0.00
13 T	Acrolein	250.000	225.659	9.7	78	0.00
14 T	Allyl chloride	50.000	46.488	7.0	79	0.00
15 T	Acrylonitrile	250.000	252.353	-0.9	89	0.00
16 T	Acetone	250.000	245.880	1.6	93	0.00
17 T	Carbon Disulfide	50.000	46.410	7.2	80	0.00
18 T	Methyl Acetate	50.000	48.988	2.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	54.678	-9.4	93	0.00
20 T	Methylene Chloride	50.000	50.300	-0.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.777	0.4	85	0.00
22 T	Diisopropyl ether	50.000	50.495	-1.0	85	0.00
23 T	Vinyl Acetate	250.000	268.072	-7.2	88	0.00
24 P	1,1-Dichloroethane	50.000	48.811	2.4	86	0.00
25 T	2-Butanone	250.000	258.452	-3.4	91	0.00
26 T	2,2-Dichloropropane	50.000	49.701	0.6	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.219	-0.4	86	0.00
28 T	Bromochloromethane	50.000	50.987	-2.0	85	0.00
29 T	Tetrahydrofuran	250.000	261.495	-4.6	90	0.00
30 C	Chloroform	50.000	51.278	-2.6#	88	0.00
31 T	Cyclohexane	50.000	45.473	9.1	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.300	-0.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.819	0.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.283	-2.6	88	0.00
36 T	1,1-Dichloropropene	50.000	51.011	-2.0	86	0.00
37 T	Ethyl Acetate	50.000	53.969	-7.9	91	0.00
38 T	Carbon Tetrachloride	50.000	51.536	-3.1	91	0.00
39 T	Methylcyclohexane	50.000	50.196	-0.4	88	0.00
40 TM	Benzene	50.000	50.900	-1.8	85	0.00
41 T	Methacrylonitrile	50.000	53.154	-6.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.922	-5.8	92	0.00
43 T	Isopropyl Acetate	50.000	53.231	-6.5	89	0.00
44 TM	Trichloroethene	50.000	49.992	0.0	86	0.00
45 C	1,2-Dichloropropane	50.000	50.575	-1.2#	87	0.00
46 T	Dibromomethane	50.000	53.783	-7.6	93	0.00
47 T	Bromodichloromethane	50.000	52.063	-4.1	88	0.00
48 T	Methyl methacrylate	50.000	49.120	1.8	81	0.00
49 T	1,4-Dioxane	1000.000	1121.021	-12.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

50 S	Toluene-d8	50.000	48.968	2.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.455	-11.4	92	0.00
52 CM	Toluene	50.000	51.444	-2.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	54.188	-8.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.157	-2.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.858	-5.7	91	0.00
56 T	Ethyl methacrylate	50.000	57.340	-14.7	93	0.00
57 T	1,3-Dichloropropane	50.000	52.908	-5.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.522	-19.8	91	0.00
59 T	2-Hexanone	250.000	285.270	-14.1	94	0.00
60 T	Dibromochloromethane	50.000	53.935	-7.9	93	0.00
61 T	1,2-Dibromoethane	50.000	53.274	-6.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.379	1.2	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	48.319	3.4	89	0.00
65 PM	Chlorobenzene	50.000	49.719	0.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.018	-0.0	88	0.00
67 C	Ethyl Benzene	50.000	50.356	-0.7#	87	0.00
68 T	m/p-Xylenes	100.000	102.983	-3.0	89	0.00
69 T	o-Xylene	50.000	51.161	-2.3	87	0.00
70 T	Styrene	50.000	52.205	-4.4	87	0.00
71 P	Bromoform	50.000	52.565	-5.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	51.894	-3.8	89	0.00
74 T	N-aryl acetate	50.000	52.583	-5.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.220	-4.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.207	-8.4	91	0.00
77 T	Bromobenzene	50.000	52.396	-4.8	89	0.00
78 T	n-propylbenzene	50.000	51.243	-2.5	88	0.00
79 T	2-Chlorotoluene	50.000	50.480	-1.0	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.606	-5.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.475	-9.0	96	0.00
82 T	4-Chlorotoluene	50.000	50.897	-1.8	88	0.00
83 T	tert-Butylbenzene	50.000	52.455	-4.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.130	-6.3	89	0.00
85 T	sec-Butylbenzene	50.000	51.891	-3.8	90	0.00
86 T	p-Isopropyltoluene	50.000	53.774	-7.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.899	-1.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	50.870	-1.7	91	0.00
89 T	n-Butylbenzene	50.000	52.090	-4.2	89	0.00
90 T	Hexachloroethane	50.000	51.533	-3.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.333	-4.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.198	1.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.609	-9.2	97	0.00
94 T	Hexachlorobutadiene	50.000	50.615	-1.2	93	0.00
95 T	Naphthalene	50.000	57.764	-15.5	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.164	-10.3	98	0.00

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