

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068102.D
 Acq On : 19 Jan 2021 20:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 00:32:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	46.185	7.6	78	0.00
3 P	Chloromethane	50.000	49.528	0.9	85	0.00
4 C	Vinyl Chloride	50.000	50.141	-0.3#	82	0.00
5 T	Bromomethane	50.000	50.242	-0.5	85	0.00
6 T	Chloroethane	50.000	52.342	-4.7	85	0.00
7 T	Trichlorofluoromethane	50.000	47.540	4.9	78	0.00
8 T	Diethyl Ether	50.000	54.863	-9.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.897	4.2	79	0.00
10 T	Methyl Iodide	50.000	48.676	2.6	78	0.00
11 T	Tert butyl alcohol	250.000	381.828	-52.7#	115	0.00
12 CM	1,1-Dichloroethene	50.000	47.483	5.0#	77	0.00
13 T	Acrolein	250.000	283.320	-13.3	99	0.00
14 T	Allyl chloride	50.000	50.600	-1.2	81	0.00
15 T	Acrylonitrile	250.000	304.927	-22.0	96	0.00
16 T	Acetone	250.000	299.286	-19.7	95	0.00
17 T	Carbon Disulfide	50.000	48.352	3.3	78	0.00
18 T	Methyl Acetate	50.000	62.640	-25.3#	101	0.00
19 T	Methyl tert-butyl Ether	50.000	57.912	-15.8	92	0.00
20 T	Methylene Chloride	50.000	55.817	-11.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.170	1.7	81	0.00
22 T	Diisopropyl ether	50.000	53.836	-7.7	86	0.00
23 T	Vinyl Acetate	250.000	294.034	-17.6	91	0.00
24 P	1,1-Dichloroethane	50.000	50.985	-2.0	82	0.00
25 T	2-Butanone	250.000	311.200	-24.5	101	0.00
26 T	2,2-Dichloropropane	50.000	47.085	5.8	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.300	-2.6	83	0.00
28 T	Bromochloromethane	50.000	53.516	-7.0	95	0.00
29 T	Tetrahydrofuran	250.000	312.419	-25.0	100	0.00
30 C	Chloroform	50.000	52.017	-4.0#	85	0.00
31 T	Cyclohexane	50.000	45.035	9.9	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.063	1.9	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.118	-2.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.259	1.5	87	0.00
36 T	1,1-Dichloropropene	50.000	46.594	6.8	79	0.00
37 T	Ethyl Acetate	50.000	59.810	-19.6	100	0.00
38 T	Carbon Tetrachloride	50.000	46.965	6.1	78	0.00
39 T	Methylcyclohexane	50.000	45.714	8.6	77	0.00
40 TM	Benzene	50.000	49.123	1.8	82	0.00
41 T	Methacrylonitrile	50.000	51.169	-2.3	81	0.00
42 TM	1,2-Dichloroethane	50.000	53.377	-6.8	89	0.00
43 T	Isopropyl Acetate	50.000	57.710	-15.4	96	0.00
44 TM	Trichloroethene	50.000	48.291	3.4	81	0.00
45 C	1,2-Dichloropropane	50.000	50.850	-1.7#	85	0.00
46 T	Dibromomethane	50.000	54.718	-9.4	89	0.00
47 T	Bromodichloromethane	50.000	52.001	-4.0	85	0.00
48 T	Methyl methacrylate	50.000	53.506	-7.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1146.945	-14.7	96	0.00
50 S	Toluene-d8	50.000	44.736	10.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.645	-21.5	100	0.00
52 CM	Toluene	50.000	48.492	3.0#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	53.551	-7.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.746	-1.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.417	-8.8	90	0.00
56 T	Ethyl methacrylate	50.000	56.069	-12.1	93	0.00
57 T	1,3-Dichloropropane	50.000	53.252	-6.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.763	-8.3	97	0.00
59 T	2-Hexanone	250.000	301.593	-20.6	101	0.00
60 T	Dibromochloromethane	50.000	53.451	-6.9	89	0.00
61 T	1,2-Dibromoethane	50.000	54.932	-9.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.037	5.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	45.781	8.4	81	0.00
65 PM	Chlorobenzene	50.000	47.956	4.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.215	1.6	83	0.00
67 C	Ethyl Benzene	50.000	47.130	5.7#	81	0.00
68 T	m/p-Xylenes	100.000	94.023	6.0	81	0.00
69 T	o-Xylene	50.000	47.782	4.4	83	0.00
70 T	Styrene	50.000	48.811	2.4	83	0.00
71 P	Bromoform	50.000	54.056	-8.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	45.623	8.8	80	0.00
74 T	N-amyl acetate	50.000	54.967	-9.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.292	-8.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	56.844	-13.7	91	0.00
77 T	Bromobenzene	50.000	49.032	1.9	85	0.00
78 T	n-propylbenzene	50.000	44.837	10.3	79	0.00
79 T	2-Chlorotoluene	50.000	46.174	7.7	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.745	8.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.384	-6.8	93	0.00
82 T	4-Chlorotoluene	50.000	46.847	6.3	83	0.00
83 T	tert-Butylbenzene	50.000	45.168	9.7	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.497	7.0	82	0.00
85 T	sec-Butylbenzene	50.000	44.956	10.1	80	0.00
86 T	p-Isopropyltoluene	50.000	44.822	10.4	79	0.00
87 T	1,3-Dichlorobenzene	50.000	47.656	4.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.719	4.6	84	0.00
89 T	n-Butylbenzene	50.000	44.782	10.4	79	0.00
90 T	Hexachloroethane	50.000	45.715	8.6	79	0.00
91 T	1,2-Dichlorobenzene	50.000	48.883	2.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.816	-11.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.202	3.6	84	0.00
94 T	Hexachlorobutadiene	50.000	45.144	9.7	80	0.00
95 T	Naphthalene	50.000	53.003	-6.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.308	-0.6	88	0.00

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