

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068694.D
 Acq On : 26 Mar 2021 19:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 00:46:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	47.745	4.5	79	0.00
3 P	Chloromethane	50.000	52.254	-4.5	86	0.00
4 C	Vinyl Chloride	50.000	49.987	0.0#	81	0.00
5 T	Bromomethane	50.000	50.067	-0.1	88	0.00
6 T	Chloroethane	50.000	52.782	-5.6	86	0.00
7 T	Trichlorofluoromethane	50.000	54.415	-8.8	89	0.00
8 T	Diethyl Ether	50.000	61.914	-23.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.532	-11.1	90	0.00
10 T	Methyl Iodide	50.000	44.948	10.1	73	0.00
11 T	Tert butyl alcohol	250.000	262.339	-4.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	54.459	-8.9#	85	0.00
13 T	Acrolein	250.000	273.304	-9.3	93	0.00
14 T	Allyl chloride	50.000	57.677	-15.4	92	0.00
15 T	Acrylonitrile	250.000	280.532	-12.2	87	0.00
16 T	Acetone	250.000	265.164	-6.1	88	0.00
17 T	Carbon Disulfide	50.000	56.165	-12.3	88	0.00
18 T	Methyl Acetate	50.000	65.861	-31.7#	102	0.00
19 T	Methyl tert-butyl Ether	50.000	55.386	-10.8	87	0.00
20 T	Methylene Chloride	50.000	55.661	-11.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.189	-2.4	81	0.00
22 T	Diisopropyl ether	50.000	54.590	-9.2	85	0.00
23 T	Vinyl Acetate	250.000	269.899	-8.0	83	0.00
24 P	1,1-Dichloroethane	50.000	52.822	-5.6	85	0.00
25 T	2-Butanone	250.000	261.323	-4.5	82	0.00
26 T	2,2-Dichloropropane	50.000	45.749	8.5	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.813	-3.6	82	0.00
28 T	Bromochloromethane	50.000	52.554	-5.1	81	0.00
29 T	Tetrahydrofuran	250.000	277.687	-11.1	85	0.00
30 C	Chloroform	50.000	52.858	-5.7#	85	0.00
31 T	Cyclohexane	50.000	45.060	9.9	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.808	2.4	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.768	-9.5	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	53.849	-7.7	84	0.00
36 T	1,1-Dichloropropene	50.000	47.903	4.2	77	0.00
37 T	Ethyl Acetate	50.000	48.210	3.6	78	0.00
38 T	Carbon Tetrachloride	50.000	48.242	3.5	79	0.00
39 T	Methylcyclohexane	50.000	46.718	6.6	73	0.00
40 TM	Benzene	50.000	50.071	-0.1	81	0.00
41 T	Methacrylonitrile	50.000	48.454	3.1	73	0.00
42 TM	1,2-Dichloroethane	50.000	52.116	-4.2	85	0.00
43 T	Isopropyl Acetate	50.000	52.857	-5.7	84	0.00
44 TM	Trichloroethene	50.000	49.436	1.1	81	0.00
45 C	1,2-Dichloropropane	50.000	50.989	-2.0#	83	0.00
46 T	Dibromomethane	50.000	52.709	-5.4	85	0.00
47 T	Bromodichloromethane	50.000	51.197	-2.4	84	0.00
48 T	Methyl methacrylate	50.000	49.173	1.7	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1136.683	-13.7	93	0.00
50 S	Toluene-d8	50.000	53.118	-6.2	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.466	-8.2	87	0.00
52 CM	Toluene	50.000	52.224	-4.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.231	-2.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.872	-1.7	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.794	-3.6	87	0.00
56 T	Ethyl methacrylate	50.000	53.132	-6.3	82	0.00
57 T	1,3-Dichloropropane	50.000	52.760	-5.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.848	-15.5	88	0.00
59 T	2-Hexanone	250.000	271.386	-8.6	85	0.00
60 T	Dibromochloromethane	50.000	52.352	-4.7	86	0.00
61 T	1,2-Dibromoethane	50.000	51.079	-2.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	54.966	-9.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	46.833	6.3	80	0.00
65 PM	Chlorobenzene	50.000	49.013	2.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.618	0.8	85	0.00
67 C	Ethyl Benzene	50.000	48.724	2.6#	81	0.00
68 T	m/p-Xylenes	100.000	98.665	1.3	83	0.00
69 T	o-Xylene	50.000	50.436	-0.9	84	0.00
70 T	Styrene	50.000	50.635	-1.3	83	0.00
71 P	Bromoform	50.000	51.742	-3.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.041	3.9	82	0.00
74 T	N-amyl acetate	50.000	49.264	1.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.360	1.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.622	2.8	89	0.00
77 T	Bromobenzene	50.000	49.547	0.9	85	0.00
78 T	n-propylbenzene	50.000	48.294	3.4	82	0.00
79 T	2-Chlorotoluene	50.000	48.622	2.8	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.767	2.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.780	4.4	80	0.00
82 T	4-Chlorotoluene	50.000	49.427	1.1	84	0.00
83 T	tert-Butylbenzene	50.000	48.540	2.9	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.019	-0.0	83	0.00
85 T	sec-Butylbenzene	50.000	47.261	5.5	79	0.00
86 T	p-Isopropyltoluene	50.000	47.669	4.7	79	0.00
87 T	1,3-Dichlorobenzene	50.000	48.798	2.4	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.193	3.6	84	0.00
89 T	n-Butylbenzene	50.000	46.828	6.3	78	0.00
90 T	Hexachloroethane	50.000	51.152	-2.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.866	0.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.699	-3.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.583	0.8	86	0.00
94 T	Hexachlorobutadiene	50.000	47.054	5.9	80	0.00
95 T	Naphthalene	50.000	51.869	-3.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.970	-1.9	85	0.00

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