

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082321\
 Data File : VD070213.D
 Acq On : 23 Aug 2021 11:02
 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: Aug 24 01:29:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	49.069	1.9	78	0.00
3 P	Chloromethane	50.000	49.732	0.5	77	0.00
4 C	Vinyl Chloride	50.000	44.024	12.0#	76	0.00
5 T	Bromomethane	50.000	54.264	-8.5	84	0.00
6 T	Chloroethane	50.000	47.868	4.3	81	0.00
7 T	Trichlorofluoromethane	50.000	47.603	4.8	81	0.00
8 T	Diethyl Ether	50.000	51.523	-3.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.671	2.7	83	0.00
10 T	Methyl Iodide	50.000	52.308	-4.6	77	0.00
11 T	Tert butyl alcohol	250.000	245.966	1.6	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.730	2.5#	79	0.00
13 T	Acrolein	250.000	209.889	16.0	66	0.00
14 T	Allyl chloride	50.000	51.603	-3.2	80	0.00
15 T	Acrylonitrile	250.000	266.618	-6.6	82	0.00
16 T	Acetone	250.000	294.019	-17.6	94	0.00
17 T	Carbon Disulfide	50.000	45.768	8.5	75	0.00
18 T	Methyl Acetate	50.000	53.834	-7.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	54.320	-8.6	81	0.00
20 T	Methylene Chloride	50.000	52.366	-4.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.304	-0.6	79	0.00
22 T	Diisopropyl ether	50.000	55.507	-11.0	82	0.00
23 T	Vinyl Acetate	250.000	288.803	-15.5	82	0.00
24 P	1,1-Dichloroethane	50.000	51.486	-3.0	83	0.00
25 T	2-Butanone	250.000	287.795	-15.1	87	0.00
26 T	2,2-Dichloropropane	50.000	53.118	-6.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.341	-4.7	82	0.00
28 T	Bromochloromethane	50.000	48.742	2.5	83	0.00
29 T	Tetrahydrofuran	250.000	274.493	-9.8	82	0.00
30 C	Chloroform	50.000	51.113	-2.2#	82	0.00
31 T	Cyclohexane	50.000	48.865	2.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.653	-3.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.342	-2.7	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	53.202	-6.4	83	0.00
36 T	1,1-Dichloropropene	50.000	52.694	-5.4	82	0.00
37 T	Ethyl Acetate	50.000	56.318	-12.6	82	0.00
38 T	Carbon Tetrachloride	50.000	52.321	-4.6	82	0.00
39 T	Methylcyclohexane	50.000	52.629	-5.3	79	0.00
40 TM	Benzene	50.000	52.176	-4.4	81	0.00
41 T	Methacrylonitrile	50.000	55.751	-11.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.540	-5.1	82	0.00
43 T	Isopropyl Acetate	50.000	54.356	-8.7	83	0.00
44 TM	Trichloroethene	50.000	51.580	-3.2	81	0.00
45 C	1,2-Dichloropropane	50.000	52.892	-5.8#	82	0.00
46 T	Dibromomethane	50.000	53.064	-6.1	82	0.00
47 T	Bromodichloromethane	50.000	53.709	-7.4	83	0.00
48 T	Methyl methacrylate	50.000	57.129	-14.3	83	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1107.528	-10.8	81	0.00
50 S	Toluene-d8	50.000	53.025	-6.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.112	-16.0	84	0.00
52 CM	Toluene	50.000	53.699	-7.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	55.187	-10.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.302	-8.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.963	-5.9	82	0.00
56 T	Ethyl methacrylate	50.000	57.003	-14.0	81	0.00
57 T	1,3-Dichloropropane	50.000	53.432	-6.9	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.059	-16.0	79	0.00
59 T	2-Hexanone	250.000	295.700	-18.3	84	0.00
60 T	Dibromochloromethane	50.000	51.873	-3.7	81	0.00
61 T	1,2-Dibromoethane	50.000	53.740	-7.5	81	0.00
62 S	4-Bromofluorobenzene	50.000	53.714	-7.4	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	48.564	2.9	78	0.00
65 PM	Chlorobenzene	50.000	51.442	-2.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.474	-2.9	80	0.00
67 C	Ethyl Benzene	50.000	53.549	-7.1#	80	0.00
68 T	m/p-Xylenes	100.000	108.643	-8.6	81	0.00
69 T	o-Xylene	50.000	54.397	-8.8	81	0.00
70 T	Styrene	50.000	54.694	-9.4	79	0.00
71 P	Bromoform	50.000	52.866	-5.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	55.557	-11.1	82	0.00
74 T	N-amyl acetate	50.000	55.180	-10.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.806	-5.6	83	0.00
76 T	1,2,3-Trichloropropane	50.000	54.116	-8.2	88	0.00
77 T	Bromobenzene	50.000	52.803	-5.6	80	0.00
78 T	n-propylbenzene	50.000	55.115	-10.2	80	0.00
79 T	2-Chlorotoluene	50.000	53.873	-7.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.082	-10.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.858	-13.7	80	0.00
82 T	4-Chlorotoluene	50.000	53.688	-7.4	80	0.00
83 T	tert-Butylbenzene	50.000	54.424	-8.8	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.088	-10.2	80	0.00
85 T	sec-Butylbenzene	50.000	55.011	-10.0	81	0.00
86 T	p-Isopropyltoluene	50.000	54.972	-9.9	79	0.00
87 T	1,3-Dichlorobenzene	50.000	51.502	-3.0	79	0.00
88 T	1,4-Dichlorobenzene	50.000	50.213	-0.4	78	0.00
89 T	n-Butylbenzene	50.000	55.008	-10.0	80	0.00
90 T	Hexachloroethane	50.000	52.653	-5.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.521	-3.0	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.415	-2.8	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.604	-5.2	79	0.00
94 T	Hexachlorobutadiene	50.000	50.292	-0.6	77	0.00
95 T	Naphthalene	50.000	55.556	-11.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.718	-5.4	78	0.00

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