

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080321\
 Data File : VD069955.D
 Acq On : 03 Aug 2021 09:40
 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 04 01:30:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	42.901	14.2	94	0.00
3 P	Chloromethane	50.000	42.064	15.9	93	0.00
4 C	Vinyl Chloride	50.000	45.869	8.3#	97	0.00
5 T	Bromomethane	50.000	48.202	3.6	98	0.00
6 T	Chloroethane	50.000	44.790	10.4	94	0.00
7 T	Trichlorofluoromethane	50.000	46.591	6.8	99	0.00
8 T	Diethyl Ether	50.000	49.233	1.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.479	5.0	102	0.00
10 T	Methyl Iodide	50.000	46.864	6.3	95	0.00
11 T	Tert butyl alcohol	250.000	240.185	3.9	108	-0.01
12 CM	1,1-Dichloroethene	50.000	48.826	2.3#	99	0.00
13 T	Acrolein	250.000	203.102	18.8	86	0.00
14 T	Allyl chloride	50.000	50.870	-1.7	101	0.00
15 T	Acrylonitrile	250.000	253.451	-1.4	105	0.00
16 T	Acetone	250.000	298.714	-19.5	117	0.00
17 T	Carbon Disulfide	50.000	44.663	10.7	93	0.00
18 T	Methyl Acetate	50.000	46.170	7.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.288	-4.6	104	0.00
20 T	Methylene Chloride	50.000	50.637	-1.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.874	4.3	96	0.00
22 T	Diisopropyl ether	50.000	51.898	-3.8	100	0.00
23 T	Vinyl Acetate	250.000	243.683	2.5	105	0.00
24 P	1,1-Dichloroethane	50.000	47.084	5.8	98	0.00
25 T	2-Butanone	250.000	268.650	-7.5	108	0.00
26 T	2,2-Dichloropropane	50.000	51.916	-3.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.008	2.0	100	0.00
28 T	Bromochloromethane	50.000	46.482	7.0	93	0.00
29 T	Tetrahydrofuran	250.000	266.135	-6.5	104	0.00
30 C	Chloroform	50.000	47.195	5.6#	99	0.00
31 T	Cyclohexane	50.000	48.746	2.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.660	2.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.165	9.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.263	5.5	98	0.00
36 T	1,1-Dichloropropene	50.000	49.234	1.5	99	0.00
37 T	Ethyl Acetate	50.000	50.605	-1.2	103	0.00
38 T	Carbon Tetrachloride	50.000	49.721	0.6	101	0.00
39 T	Methylcyclohexane	50.000	51.915	-3.8	100	0.00
40 TM	Benzene	50.000	48.701	2.6	99	0.00
41 T	Methacrylonitrile	50.000	51.549	-3.1	109	0.00
42 TM	1,2-Dichloroethane	50.000	47.349	5.3	98	0.00
43 T	Isopropyl Acetate	50.000	51.376	-2.8	105	0.00
44 TM	Trichloroethene	50.000	47.016	6.0	98	0.00
45 C	1,2-Dichloropropane	50.000	48.646	2.7#	101	0.00
46 T	Dibromomethane	50.000	48.277	3.4	101	0.00
47 T	Bromodichloromethane	50.000	47.820	4.4	98	0.00
48 T	Methyl methacrylate	50.000	48.446	3.1	102	0.00

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

49 T	1,4-Dioxane	1000.000	1030.389	-3.0	107	0.00
50 S	Toluene-d8	50.000	48.587	2.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.981	-8.0	106	0.00
52 CM	Toluene	50.000	50.606	-1.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.151	-6.3	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.803	-7.6	112	0.00
55 T	1,1,2-Trichloroethane	50.000	48.420	3.2	102	0.00
56 T	Ethyl methacrylate	50.000	47.624	4.8	105	0.00
57 T	1,3-Dichloropropane	50.000	49.607	0.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.182	6.3	99	0.00
59 T	2-Hexanone	250.000	292.579	-17.0	112	0.00
60 T	Dibromochloromethane	50.000	48.916	2.2	101	0.00
61 T	1,2-Dibromoethane	50.000	49.627	0.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.902	2.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.205	3.6	95	0.00
65 PM	Chlorobenzene	50.000	49.947	0.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.728	0.5	99	0.00
67 C	Ethyl Benzene	50.000	52.744	-5.5#	99	0.00
68 T	m/p-Xylenes	100.000	106.675	-6.7	100	0.00
69 T	o-Xylene	50.000	52.920	-5.8	100	0.00
70 T	Styrene	50.000	54.075	-8.2	100	0.00
71 P	Bromoform	50.000	49.975	0.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.762	-9.5	101	0.00
74 T	N-ethyl acetate	50.000	55.443	-10.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.074	-2.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.428	5.1	104	0.00
77 T	Bromobenzene	50.000	50.735	-1.5	100	0.00
78 T	n-propylbenzene	50.000	54.889	-9.8	101	0.00
79 T	2-Chlorotoluene	50.000	52.599	-5.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.241	-8.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	63.801	-27.6#	121	0.00
82 T	4-Chlorotoluene	50.000	52.813	-5.6	99	0.00
83 T	tert-Butylbenzene	50.000	56.543	-13.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.163	-8.3	100	0.00
85 T	sec-Butylbenzene	50.000	54.999	-10.0	102	0.00
86 T	p-Isopropyltoluene	50.000	54.954	-9.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.939	-1.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.798	0.4	101	0.00
89 T	n-Butylbenzene	50.000	55.280	-10.6	102	0.00
90 T	Hexachloroethane	50.000	50.597	-1.2	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.386	-0.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.555	-1.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.824	-5.6	102	0.00
94 T	Hexachlorobutadiene	50.000	52.046	-4.1	101	0.00
95 T	Naphthalene	50.000	48.165	3.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.285	-6.6	102	0.00

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