

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070722.D
 Acq On : 15 Oct 2021 18:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 08:33:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.330	7.3	91	0.00
3 P	Chloromethane	50.000	47.464	5.1	96	0.00
4 C	Vinyl Chloride	50.000	46.743	6.5#	92	0.00
5 T	Bromomethane	50.000	46.049	7.9	97	0.00
6 T	Chloroethane	50.000	47.937	4.1	95	0.00
7 T	Trichlorofluoromethane	50.000	46.198	7.6	92	0.00
8 T	Diethyl Ether	50.000	51.910	-3.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.417	7.2	94	0.00
10 T	Methyl Iodide	50.000	46.811	6.4	91	0.00
11 T	Tert butyl alcohol	250.000	248.413	0.6	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.103	3.8#	96	0.00
13 T	Acrolein	250.000	217.346	13.1	94	0.00
14 T	Allyl chloride	50.000	50.462	-0.9	96	0.00
15 T	Acrylonitrile	250.000	257.958	-3.2	98	0.00
16 T	Acetone	250.000	229.868	8.1	82	0.00
17 T	Carbon Disulfide	50.000	49.479	1.0	94	0.00
18 T	Methyl Acetate	50.000	49.916	0.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.622	-9.2	100	0.00
20 T	Methylene Chloride	50.000	53.369	-6.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.564	-1.1	96	0.00
22 T	Diisopropyl ether	50.000	54.587	-9.2	98	0.00
23 T	Vinyl Acetate	250.000	252.335	-0.9	100	0.00
24 P	1,1-Dichloroethane	50.000	49.348	1.3	96	0.00
25 T	2-Butanone	250.000	261.903	-4.8	97	0.00
26 T	2,2-Dichloropropane	50.000	47.775	4.5	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.493	-1.0	97	0.00
28 T	Bromochloromethane	50.000	50.945	-1.9	104	0.00
29 T	Tetrahydrofuran	250.000	276.376	-10.6	102	0.00
30 C	Chloroform	50.000	48.365	3.3#	96	0.00
31 T	Cyclohexane	50.000	47.811	4.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.277	3.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.364	7.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	46.993	6.0	96	0.00
36 T	1,1-Dichloropropene	50.000	49.995	0.0	96	0.00
37 T	Ethyl Acetate	50.000	55.097	-10.2	100	0.00
38 T	Carbon Tetrachloride	50.000	48.771	2.5	94	0.00
39 T	Methylcyclohexane	50.000	51.276	-2.6	93	0.00
40 TM	Benzene	50.000	50.224	-0.4	96	0.00
41 T	Methacrylonitrile	50.000	48.679	2.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.103	-2.2	99	0.00
43 T	Isopropyl Acetate	50.000	53.724	-7.4	100	0.00
44 TM	Trichloroethene	50.000	48.894	2.2	97	0.00
45 C	1,2-Dichloropropane	50.000	51.485	-3.0#	99	0.00
46 T	Dibromomethane	50.000	50.560	-1.1	97	0.00
47 T	Bromodichloromethane	50.000	50.278	-0.6	99	0.00
48 T	Methyl methacrylate	50.000	56.278	-12.6	103	0.00

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

49 T	1,4-Dioxane	1000.000	1094.549	-9.5	104	0.00
50 S	Toluene-d8	50.000	47.455	5.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.068	-10.4	101	0.00
52 CM	Toluene	50.000	51.966	-3.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.096	-4.2	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.197	-2.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.871	-1.7	99	0.00
56 T	Ethyl methacrylate	50.000	49.126	1.7	102	0.00
57 T	1,3-Dichloropropane	50.000	51.288	-2.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.403	-9.0	104	0.00
59 T	2-Hexanone	250.000	273.528	-9.4	98	0.00
60 T	Dibromochloromethane	50.000	50.396	-0.8	98	0.00
61 T	1,2-Dibromoethane	50.000	50.981	-2.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.898	4.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.358	3.3	97	0.00
65 PM	Chlorobenzene	50.000	49.118	1.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.157	1.7	99	0.00
67 C	Ethyl Benzene	50.000	50.744	-1.5#	95	0.00
68 T	m/p-Xylenes	100.000	103.081	-3.1	96	0.00
69 T	o-Xylene	50.000	50.696	-1.4	96	0.00
70 T	Styrene	50.000	53.235	-6.5	98	0.00
71 P	Bromoform	50.000	51.033	-2.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.885	-1.8	94	0.00
74 T	N-ethyl acetate	50.000	53.068	-6.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.527	-1.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	53.591	-7.2	129	0.00
77 T	Bromobenzene	50.000	50.655	-1.3	97	0.00
78 T	n-propylbenzene	50.000	51.574	-3.1	95	0.00
79 T	2-Chlorotoluene	50.000	50.614	-1.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.458	-4.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.402	-8.8	102	0.00
82 T	4-Chlorotoluene	50.000	49.764	0.5	96	0.00
83 T	tert-Butylbenzene	50.000	51.576	-3.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.724	-5.4	96	0.00
85 T	sec-Butylbenzene	50.000	50.966	-1.9	95	0.00
86 T	p-Isopropyltoluene	50.000	52.067	-4.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.473	1.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.905	2.2	98	0.00
89 T	n-Butylbenzene	50.000	50.968	-1.9	94	0.00
90 T	Hexachloroethane	50.000	47.006	6.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.627	-1.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.471	1.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.051	-4.1	99	0.00
94 T	Hexachlorobutadiene	50.000	48.540	2.9	95	0.00
95 T	Naphthalene	50.000	47.006	6.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.715	-3.4	97	0.00

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