

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
 Data File : VD069821.D
 Acq On : 23 Jul 2021 11:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 01:32:26 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.999	10.0	95	0.00
3 P	Chloromethane	50.000	45.967	8.1	97	0.00
4 C	Vinyl Chloride	50.000	47.308	5.4#	96	0.00
5 T	Bromomethane	50.000	50.657	-1.3	98	0.00
6 T	Chloroethane	50.000	47.782	4.4	96	0.00
7 T	Trichlorofluoromethane	50.000	47.740	4.5	97	0.00
8 T	Diethyl Ether	50.000	50.594	-1.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.081	3.8	99	0.00
10 T	Methyl Iodide	50.000	44.106	11.8	85	0.00
11 T	Tert butyl alcohol	250.000	220.216	11.9	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.167	1.7#	96	0.00
13 T	Acrolein	250.000	238.320	4.7	96	0.00
14 T	Allyl chloride	50.000	50.200	-0.4	95	0.00
15 T	Acrylonitrile	250.000	257.014	-2.8	102	0.00
16 T	Acetone	250.000	262.215	-4.9	99	0.00
17 T	Carbon Disulfide	50.000	48.141	3.7	95	0.00
18 T	Methyl Acetate	50.000	47.747	4.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.813	-3.6	99	0.00
20 T	Methylene Chloride	50.000	50.773	-1.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.935	0.1	96	0.00
22 T	Diisopropyl ether	50.000	53.283	-6.6	99	0.00
23 T	Vinyl Acetate	250.000	241.143	3.5	99	0.00
24 P	1,1-Dichloroethane	50.000	49.270	1.5	98	0.00
25 T	2-Butanone	250.000	263.123	-5.2	101	0.00
26 T	2,2-Dichloropropane	50.000	49.826	0.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.010	-2.0	99	0.00
28 T	Bromochloromethane	50.000	52.458	-4.9	101	0.00
29 T	Tetrahydrofuran	250.000	272.088	-8.8	102	0.00
30 C	Chloroform	50.000	49.622	0.8#	100	0.00
31 T	Cyclohexane	50.000	48.394	3.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.088	1.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.230	-0.5	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	53.857	-7.7	105	0.00
36 T	1,1-Dichloropropene	50.000	51.533	-3.1	97	0.00
37 T	Ethyl Acetate	50.000	51.932	-3.9	99	0.00
38 T	Carbon Tetrachloride	50.000	52.007	-4.0	100	0.00
39 T	Methylcyclohexane	50.000	52.703	-5.4	95	0.00
40 TM	Benzene	50.000	52.470	-4.9	100	0.00
41 T	Methacrylonitrile	50.000	57.272	-14.5	114	0.00
42 TM	1,2-Dichloroethane	50.000	51.233	-2.5	100	0.00
43 T	Isopropyl Acetate	50.000	52.336	-4.7	100	0.00
44 TM	Trichloroethene	50.000	50.776	-1.6	99	0.00
45 C	1,2-Dichloropropane	50.000	52.252	-4.5#	102	0.00
46 T	Dibromomethane	50.000	52.134	-4.3	102	0.00
47 T	Bromodichloromethane	50.000	51.841	-3.7	100	0.00
48 T	Methyl methacrylate	50.000	50.352	-0.7	100	0.00

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

49 T	1,4-Dioxane	1000.000	1062.901	-6.3	103	0.00
50 S	Toluene-d8	50.000	53.988	-8.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.258	-10.5	102	0.00
52 CM	Toluene	50.000	53.902	-7.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.461	-4.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.321	-0.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.505	-3.0	102	0.00
56 T	Ethyl methacrylate	50.000	49.491	1.0	102	0.00
57 T	1,3-Dichloropropane	50.000	53.209	-6.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.918	0.4	99	0.00
59 T	2-Hexanone	250.000	283.621	-13.4	102	0.00
60 T	Dibromochloromethane	50.000	53.278	-6.6	104	0.00
61 T	1,2-Dibromoethane	50.000	52.653	-5.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.774	-9.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.791	0.4	98	0.00
65 PM	Chlorobenzene	50.000	51.098	-2.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.548	-1.1	100	0.00
67 C	Ethyl Benzene	50.000	53.168	-6.3#	99	0.00
68 T	m/p-Xylenes	100.000	108.279	-8.3	100	0.00
69 T	o-Xylene	50.000	53.401	-6.8	100	0.00
70 T	Styrene	50.000	54.971	-9.9	101	0.00
71 P	Bromoform	50.000	51.866	-3.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.996	-6.0	99	0.00
74 T	N-ethyl acetate	50.000	53.339	-6.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.999	0.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.732	4.5	105	0.00
77 T	Bromobenzene	50.000	51.422	-2.8	102	0.00
78 T	n-propylbenzene	50.000	53.237	-6.5	99	0.00
79 T	2-Chlorotoluene	50.000	51.725	-3.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.435	-6.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.393	-2.8	99	0.00
82 T	4-Chlorotoluene	50.000	51.558	-3.1	98	0.00
83 T	tert-Butylbenzene	50.000	52.709	-5.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.539	-7.1	100	0.00
85 T	sec-Butylbenzene	50.000	53.075	-6.2	99	0.00
86 T	p-Isopropyltoluene	50.000	53.626	-7.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.617	-1.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.679	0.6	101	0.00
89 T	n-Butylbenzene	50.000	52.772	-5.5	99	0.00
90 T	Hexachloroethane	50.000	49.196	1.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.209	-0.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.226	-0.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.284	-4.6	102	0.00
94 T	Hexachlorobutadiene	50.000	51.634	-3.3	101	0.00
95 T	Naphthalene	50.000	45.834	8.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.823	-3.6	100	0.00

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