

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020322\
 Data File : VD071885.D
 Acq On : 03 Feb 2022 10:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 00:49:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.604	6.8	98	0.00
3 P	Chloromethane	50.000	48.095	3.8	102	0.00
4 C	Vinyl Chloride	50.000	49.889	0.2#	101	0.00
5 T	Bromomethane	50.000	45.912	8.2	98	0.00
6 T	Chloroethane	50.000	50.732	-1.5	102	0.00
7 T	Trichlorofluoromethane	50.000	48.442	3.1	97	-0.01
8 T	Diethyl Ether	50.000	50.188	-0.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.637	2.7	96	-0.01
10 T	Methyl Iodide	50.000	47.479	5.0	85	-0.01
11 T	Tert butyl alcohol	250.000	224.016	10.4	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.013	-0.0#	95	0.00
13 T	Acrolein	250.000	248.653	0.5	108	0.00
14 T	Allyl chloride	50.000	51.716	-3.4	100	0.00
15 T	Acrylonitrile	250.000	262.251	-4.9	99	0.00
16 T	Acetone	250.000	297.075	-18.8	107	0.00
17 T	Carbon Disulfide	50.000	47.298	5.4	94	0.00
18 T	Methyl Acetate	50.000	46.764	6.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	54.420	-8.8	101	0.00
20 T	Methylene Chloride	50.000	49.998	0.0	95	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.673	-1.3	98	0.00
22 T	Diisopropyl ether	50.000	54.730	-9.5	101	0.00
23 T	Vinyl Acetate	250.000	283.075	-13.2	100	-0.01
24 P	1,1-Dichloroethane	50.000	51.863	-3.7	99	0.00
25 T	2-Butanone	250.000	283.493	-13.4	103	0.00
26 T	2,2-Dichloropropane	50.000	52.070	-4.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.966	-3.9	99	-0.01
28 T	Bromochloromethane	50.000	46.824	6.4	89	0.00
29 T	Tetrahydrofuran	250.000	270.384	-8.2	100	0.00
30 C	Chloroform	50.000	51.441	-2.9#	101	0.00
31 T	Cyclohexane	50.000	47.483	5.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.082	-2.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.671	-1.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.966	-1.9	104	0.00
36 T	1,1-Dichloropropene	50.000	49.688	0.6	97	0.00
37 T	Ethyl Acetate	50.000	52.970	-5.9	102	-0.01
38 T	Carbon Tetrachloride	50.000	50.401	-0.8	99	0.00
39 T	Methylcyclohexane	50.000	49.122	1.8	94	0.00
40 TM	Benzene	50.000	50.936	-1.9	99	0.00
41 T	Methacrylonitrile	50.000	47.920	4.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.531	-3.1	99	0.00
43 T	Isopropyl Acetate	50.000	53.741	-7.5	101	0.00
44 TM	Trichloroethene	50.000	49.155	1.7	98	0.00
45 C	1,2-Dichloropropane	50.000	51.669	-3.3#	101	0.00
46 T	Dibromomethane	50.000	52.135	-4.3	100	0.00
47 T	Bromodichloromethane	50.000	52.235	-4.5	101	0.00
48 T	Methyl methacrylate	50.000	52.633	-5.3	100	0.00

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

49 T	1,4-Dioxane	1000.000	1040.470	-4.0	98	0.00
50 S	Toluene-d8	50.000	50.117	-0.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.825	-9.1	101	0.00
52 CM	Toluene	50.000	53.253	-6.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.973	-5.9	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.957	-3.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.407	-2.8	99	0.00
56 T	Ethyl methacrylate	50.000	54.381	-8.8	99	0.00
57 T	1,3-Dichloropropane	50.000	52.441	-4.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.138	-4.1	96	0.00
59 T	2-Hexanone	250.000	284.548	-13.8	102	0.00
60 T	Dibromochloromethane	50.000	52.678	-5.4	101	0.00
61 T	1,2-Dibromoethane	50.000	51.696	-3.4	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.569	-1.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	50.233	-0.5	100	0.00
65 PM	Chlorobenzene	50.000	51.151	-2.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.254	-2.5	101	0.00
67 C	Ethyl Benzene	50.000	51.443	-2.9#	99	0.00
68 T	m/p-Xylenes	100.000	104.523	-4.5	100	0.00
69 T	o-Xylene	50.000	53.882	-7.8	102	0.00
70 T	Styrene	50.000	53.862	-7.7	102	0.00
71 P	Bromoform	50.000	51.800	-3.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	50.347	-0.7	100	0.00
74 T	N-ethyl acetate	50.000	54.715	-9.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.702	2.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	52.443	-4.9	112	0.00
77 T	Bromobenzene	50.000	49.725	0.5	102	0.00
78 T	n-propylbenzene	50.000	49.940	0.1	99	0.00
79 T	2-Chlorotoluene	50.000	49.866	0.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.510	-3.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.043	3.9	96	0.00
82 T	4-Chlorotoluene	50.000	49.888	0.2	101	0.00
83 T	tert-Butylbenzene	50.000	51.559	-3.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.729	-3.5	101	0.00
85 T	sec-Butylbenzene	50.000	50.121	-0.2	100	0.00
86 T	p-Isopropyltoluene	50.000	51.807	-3.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.637	0.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.913	2.2	101	0.00
89 T	n-Butylbenzene	50.000	50.903	-1.8	102	0.00
90 T	Hexachloroethane	50.000	49.387	1.2	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.785	0.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.085	-0.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.792	-3.6	105	0.00
94 T	Hexachlorobutadiene	50.000	50.239	-0.5	106	0.00
95 T	Naphthalene	50.000	48.602	2.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.554	-3.1	103	0.00

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