

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060222\
 Data File : VD073473.D
 Acq On : 02 Jun 2022 17:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 01:30:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	53.920	-7.8	114	0.00
3 P	Chloromethane	50.000	43.488	13.0	92	0.00
4 C	Vinyl Chloride	50.000	46.999	6.0#	93	0.00
5 T	Bromomethane	50.000	49.454	1.1	90	-0.01
6 T	Chloroethane	50.000	46.657	6.7	92	-0.01
7 T	Trichlorofluoromethane	50.000	50.609	-1.2	100	0.00
8 T	Diethyl Ether	50.000	51.997	-4.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.507	-1.0	101	-0.01
10 T	Methyl Iodide	50.000	47.233	5.5	88	0.00
11 T	Tert butyl alcohol	250.000	110.817	55.7#	79	0.00
12 CM	1,1-Dichloroethene	50.000	49.633	0.7#	95	0.00
13 T	Acrolein	250.000	133.767	46.5#	55	0.00
14 T	Allyl chloride	50.000	48.518	3.0	93	-0.01
15 T	Acrylonitrile	250.000	249.617	0.2	95	0.00
16 T	Acetone	250.000	236.857	5.3	101	0.00
17 T	Carbon Disulfide	50.000	48.179	3.6	95	-0.01
18 T	Methyl Acetate	50.000	47.850	4.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.198	-4.4	98	0.00
20 T	Methylene Chloride	50.000	52.301	-4.6	99	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.942	0.1	96	0.00
22 T	Diisopropyl ether	50.000	49.794	0.4	92	0.00
23 T	Vinyl Acetate	250.000	252.954	-1.2	93	0.00
24 P	1,1-Dichloroethane	50.000	47.501	5.0	93	0.00
25 T	2-Butanone	250.000	246.607	1.4	97	0.00
26 T	2,2-Dichloropropane	50.000	49.337	1.3	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.075	-0.2	95	0.00
28 T	Bromochloromethane	50.000	45.199	9.6	85	-0.01
29 T	Tetrahydrofuran	250.000	253.266	-1.3	96	0.00
30 C	Chloroform	50.000	48.873	2.3#	95	-0.01
31 T	Cyclohexane	50.000	46.300	7.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.167	3.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.153	3.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.577	-1.2	93	0.00
36 T	1,1-Dichloropropene	50.000	49.978	0.0	94	0.00
37 T	Ethyl Acetate	50.000	51.821	-3.6	100	0.00
38 T	Carbon Tetrachloride	50.000	51.946	-3.9	96	0.00
39 T	Methylcyclohexane	50.000	52.132	-4.3	94	0.00
40 TM	Benzene	50.000	50.064	-0.1	95	0.00
41 T	Methacrylonitrile	50.000	42.171	15.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.384	-0.8	95	0.00
43 T	Isopropyl Acetate	50.000	52.021	-4.0	97	0.00
44 TM	Trichloroethene	50.000	51.384	-2.8	97	0.00
45 C	1,2-Dichloropropane	50.000	49.493	1.0#	93	0.00
46 T	Dibromomethane	50.000	50.243	-0.5	96	0.00
47 T	Bromodichloromethane	50.000	49.919	0.2	95	0.00
48 T	Methyl methacrylate	50.000	51.520	-3.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1092.215	-9.2	104	0.00
50 S	Toluene-d8	50.000	50.471	-0.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.421	-6.6	98	0.00
52 CM	Toluene	50.000	52.323	-4.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.667	-3.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.342	-2.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.010	-4.0	99	0.00
56 T	Ethyl methacrylate	50.000	57.411	-14.8	100	0.00
57 T	1,3-Dichloropropane	50.000	51.682	-3.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.972	-4.0	104	0.00
59 T	2-Hexanone	250.000	279.384	-11.8	101	0.00
60 T	Dibromochloromethane	50.000	53.214	-6.4	101	0.00
61 T	1,2-Dibromoethane	50.000	52.392	-4.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	55.190	-10.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.067	-4.1	102	0.00
65 PM	Chlorobenzene	50.000	51.006	-2.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.494	-3.0	99	0.00
67 C	Ethyl Benzene	50.000	51.828	-3.7#	96	0.00
68 T	m/p-Xylenes	100.000	106.555	-6.6	97	0.00
69 T	o-Xylene	50.000	53.112	-6.2	98	0.00
70 T	Styrene	50.000	54.035	-8.1	98	0.00
71 P	Bromoform	50.000	54.511	-9.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.034	-0.1	98	0.00
74 T	N-ethyl acetate	50.000	49.019	2.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.616	0.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	44.043	11.9	92	0.00
77 T	Bromobenzene	50.000	48.830	2.3	101	0.00
78 T	n-propylbenzene	50.000	49.744	0.5	98	0.00
79 T	2-Chlorotoluene	50.000	48.432	3.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.954	-1.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.263	-0.5	101	0.00
82 T	4-Chlorotoluene	50.000	49.036	1.9	98	0.00
83 T	tert-Butylbenzene	50.000	49.802	0.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.063	-2.1	102	0.00
85 T	sec-Butylbenzene	50.000	49.917	0.2	99	0.00
86 T	p-Isopropyltoluene	50.000	51.056	-2.1	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.792	0.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.121	1.8	104	0.00
89 T	n-Butylbenzene	50.000	51.167	-2.3	100	0.00
90 T	Hexachloroethane	50.000	48.358	3.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.438	1.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.464	-0.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.096	-6.2	106	0.00
94 T	Hexachlorobutadiene	50.000	51.018	-2.0	109	0.00
95 T	Naphthalene	50.000	49.453	1.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.964	-5.9	106	0.00

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