

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073681.D
 Acq On : 24 Jun 2022 10:53
 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: Jun 25 07:18:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.510	5.0	99	0.00
3 P	Chloromethane	50.000	47.065	5.9	101	0.00
4 C	Vinyl Chloride	50.000	46.803	6.4#	103	0.00
5 T	Bromomethane	50.000	49.151	1.7	101	0.00
6 T	Chloroethane	50.000	46.142	7.7	101	0.00
7 T	Trichlorofluoromethane	50.000	45.062	9.9	99	0.00
8 T	Diethyl Ether	50.000	49.526	0.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.882	8.2	103	0.00
10 T	Methyl Iodide	50.000	50.663	-1.3	105	0.00
11 T	Tert butyl alcohol	250.000	229.309	8.3	105	0.02
12 CM	1,1-Dichloroethene	50.000	47.298	5.4#	101	0.00
13 T	Acrolein	250.000	261.702	-4.7	102	0.00
14 T	Allyl chloride	50.000	49.390	1.2	106	0.00
15 T	Acrylonitrile	250.000	242.804	2.9	106	0.00
16 T	Acetone	250.000	297.824	-19.1	122	0.00
17 T	Carbon Disulfide	50.000	46.501	7.0	101	0.00
18 T	Methyl Acetate	50.000	47.188	5.6	107	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.232	-0.5	106	0.00
20 T	Methylene Chloride	50.000	51.092	-2.2	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.814	2.4	105	0.00
22 T	Diisopropyl ether	50.000	52.541	-5.1	108	0.00
23 T	Vinyl Acetate	250.000	272.865	-9.1	108	0.00
24 P	1,1-Dichloroethane	50.000	49.045	1.9	106	0.00
25 T	2-Butanone	250.000	250.856	-0.3	112	0.00
26 T	2,2-Dichloropropane	50.000	49.210	1.6	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.030	-0.1	105	0.00
28 T	Bromochloromethane	50.000	51.288	-2.6	108	0.00
29 T	Tetrahydrofuran	250.000	251.426	-0.6	109	0.00
30 C	Chloroform	50.000	49.559	0.9#	106	0.00
31 T	Cyclohexane	50.000	44.449	11.1	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.667	2.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.482	5.0	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.230	1.5	111	0.00
36 T	1,1-Dichloropropene	50.000	48.384	3.2	103	0.00
37 T	Ethyl Acetate	50.000	52.559	-5.1	111	0.00
38 T	Carbon Tetrachloride	50.000	49.389	1.2	107	0.00
39 T	Methylcyclohexane	50.000	47.427	5.1	100	0.00
40 TM	Benzene	50.000	49.750	0.5	105	0.00
41 T	Methacrylonitrile	50.000	52.157	-4.3	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.551	0.9	107	0.00
43 T	Isopropyl Acetate	50.000	49.775	0.5	105	0.00
44 TM	Trichloroethene	50.000	47.436	5.1	102	0.00
45 C	1,2-Dichloropropane	50.000	50.167	-0.3#	105	0.00
46 T	Dibromomethane	50.000	48.589	2.8	107	0.00
47 T	Bromodichloromethane	50.000	50.099	-0.2	107	0.00
48 T	Methyl methacrylate	50.000	45.194	9.6	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1037.474	-3.7	105	0.00
50 S	Toluene-d8	50.000	48.008	4.0	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.593	-6.2	110	0.00
52 CM	Toluene	50.000	50.146	-0.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.066	-2.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.513	-3.0	108	0.00
55 T	1,1,2-Trichloroethane	50.000	50.665	-1.3	106	0.00
56 T	Ethyl methacrylate	50.000	51.629	-3.3	108	0.00
57 T	1,3-Dichloropropane	50.000	49.973	0.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.775	-2.7	109	0.00
59 T	2-Hexanone	250.000	275.257	-10.1	113	0.00
60 T	Dibromochloromethane	50.000	50.350	-0.7	105	0.00
61 T	1,2-Dibromoethane	50.000	49.845	0.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.755	0.5	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	46.486	7.0	103	0.00
65 PM	Chlorobenzene	50.000	48.665	2.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.853	2.3	106	0.00
67 C	Ethyl Benzene	50.000	49.256	1.5#	105	0.00
68 T	m/p-Xylenes	100.000	100.407	-0.4	106	0.00
69 T	o-Xylene	50.000	50.706	-1.4	106	0.00
70 T	Styrene	50.000	50.281	-0.6	105	0.00
71 P	Bromoform	50.000	47.954	4.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.029	-0.1	107	0.00
74 T	N-ethyl acetate	50.000	50.197	-0.4	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.080	3.8	109	0.00
76 T	1,2,3-Trichloropropane	50.000	54.135	-8.3	127	0.00
77 T	Bromobenzene	50.000	48.824	2.4	108	0.00
78 T	n-propylbenzene	50.000	49.920	0.2	107	0.00
79 T	2-Chlorotoluene	50.000	49.433	1.1	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.902	0.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.598	-1.2	113	0.00
82 T	4-Chlorotoluene	50.000	48.983	2.0	106	0.00
83 T	tert-Butylbenzene	50.000	49.855	0.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.220	-0.4	107	0.00
85 T	sec-Butylbenzene	50.000	49.567	0.9	108	0.00
86 T	p-Isopropyltoluene	50.000	49.921	0.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	47.707	4.6	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.436	3.1	108	0.00
89 T	n-Butylbenzene	50.000	49.382	1.2	106	0.00
90 T	Hexachloroethane	50.000	48.211	3.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.202	1.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.661	8.7	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.153	-0.3	111	0.00
94 T	Hexachlorobutadiene	50.000	46.370	7.3	105	0.00
95 T	Naphthalene	50.000	51.060	-2.1	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.689	-1.4	111	0.00

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