

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
 Data File : VD073638.D
 Acq On : 21 Jun 2022 10:25
 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 22 05:59:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	50.047	-0.1	98	0.00
3 P	Chloromethane	50.000	47.623	4.8	101	0.00
4 C	Vinyl Chloride	50.000	51.741	-3.5#	101	0.00
5 T	Bromomethane	50.000	53.415	-6.8	107	0.00
6 T	Chloroethane	50.000	50.534	-1.1	107	0.00
7 T	Trichlorofluoromethane	50.000	49.393	1.2	102	0.00
8 T	Diethyl Ether	50.000	48.025	4.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.057	1.9	102	0.00
10 T	Methyl Iodide	50.000	54.424	-8.8	98	0.00
11 T	Tert butyl alcohol	250.000	409.675	-63.9#	153	-0.01
12 CM	1,1-Dichloroethene	50.000	50.186	-0.4#	99	0.00
13 T	Acrolein	250.000	255.662	-2.3	93	0.01
14 T	Allyl chloride	50.000	52.276	-4.6	99	0.00
15 T	Acrylonitrile	250.000	249.951	0.0	96	0.00
16 T	Acetone	250.000	268.475	-7.4	111	0.00
17 T	Carbon Disulfide	50.000	49.043	1.9	97	0.00
18 T	Methyl Acetate	50.000	47.189	5.6	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.177	-4.4	96	-0.01
20 T	Methylene Chloride	50.000	48.117	3.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.931	-1.9	99	0.00
22 T	Diisopropyl ether	50.000	51.046	-2.1	95	0.00
23 T	Vinyl Acetate	250.000	271.466	-8.6	96	0.00
24 P	1,1-Dichloroethane	50.000	48.888	2.2	97	-0.01
25 T	2-Butanone	250.000	257.573	-3.0	101	0.00
26 T	2,2-Dichloropropane	50.000	50.282	-0.6	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.481	1.0	96	0.00
28 T	Bromochloromethane	50.000	49.736	0.5	95	0.00
29 T	Tetrahydrofuran	250.000	256.803	-2.7	96	0.00
30 C	Chloroform	50.000	48.222	3.6#	96	0.00
31 T	Cyclohexane	50.000	48.681	2.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.237	1.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.614	8.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	46.941	6.1	97	0.00
36 T	1,1-Dichloropropene	50.000	51.328	-2.7	100	0.00
37 T	Ethyl Acetate	50.000	49.162	1.7	92	0.00
38 T	Carbon Tetrachloride	50.000	50.819	-1.6	100	0.00
39 T	Methylcyclohexane	50.000	53.243	-6.5	100	0.00
40 TM	Benzene	50.000	49.495	1.0	95	0.00
41 T	Methacrylonitrile	50.000	48.912	2.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.534	0.9	99	0.00
43 T	Isopropyl Acetate	50.000	50.149	-0.3	95	0.00
44 TM	Trichloroethene	50.000	49.080	1.8	97	0.00
45 C	1,2-Dichloropropane	50.000	49.139	1.7#	94	0.00
46 T	Dibromomethane	50.000	48.477	3.0	94	0.00
47 T	Bromodichloromethane	50.000	48.663	2.7	94	0.00
48 T	Methyl methacrylate	50.000	50.646	-1.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	998.261	0.2	101	0.00
50 S	Toluene-d8	50.000	47.330	5.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.005	-3.2	94	0.00
52 CM	Toluene	50.000	50.719	-1.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.226	1.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.780	0.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.195	5.6	90	0.00
56 T	Ethyl methacrylate	50.000	51.317	-2.6	94	0.00
57 T	1,3-Dichloropropane	50.000	49.287	1.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.086	-0.4	95	0.00
59 T	2-Hexanone	250.000	264.938	-6.0	96	0.00
60 T	Dibromochloromethane	50.000	48.132	3.7	92	0.00
61 T	1,2-Dibromoethane	50.000	47.840	4.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	46.814	6.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.762	0.5	96	0.00
65 PM	Chlorobenzene	50.000	50.921	-1.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.962	-1.9	94	0.00
67 C	Ethyl Benzene	50.000	53.178	-6.4#	94	0.00
68 T	m/p-Xylenes	100.000	107.010	-7.0	94	0.00
69 T	o-Xylene	50.000	52.401	-4.8	92	0.00
70 T	Styrene	50.000	53.596	-7.2	92	0.00
71 P	Bromoform	50.000	49.124	1.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.903	-7.8	93	0.00
74 T	N-ethyl acetate	50.000	51.808	-3.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.875	2.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.249	-2.5	94	0.00
77 T	Bromobenzene	50.000	50.520	-1.0	92	0.00
78 T	n-propylbenzene	50.000	54.270	-8.5	93	0.00
79 T	2-Chlorotoluene	50.000	52.253	-4.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.628	-7.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.025	-4.0	90	0.00
82 T	4-Chlorotoluene	50.000	52.169	-4.3	92	0.00
83 T	tert-Butylbenzene	50.000	54.136	-8.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.636	-7.3	92	0.00
85 T	sec-Butylbenzene	50.000	53.868	-7.7	93	0.00
86 T	p-Isopropyltoluene	50.000	54.881	-9.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.955	0.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.662	0.7	91	0.00
89 T	n-Butylbenzene	50.000	54.817	-9.6	95	0.00
90 T	Hexachloroethane	50.000	51.301	-2.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.450	-2.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.844	-1.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.230	-6.5	95	0.00
94 T	Hexachlorobutadiene	50.000	52.171	-4.3	96	0.00
95 T	Naphthalene	50.000	49.081	1.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.271	-6.5	93	0.00

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