

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080422\
 Data File : VD073949.D
 Acq On : 04 Aug 2022 12:37
 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: Aug 05 07:51:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	50.705	-1.4	92	0.00
3 P	Chloromethane	50.000	49.413	1.2	90	0.00
4 C	Vinyl Chloride	50.000	56.517	-13.0#	96	0.00
5 T	Bromomethane	50.000	54.254	-8.5	100	0.00
6 T	Chloroethane	50.000	55.041	-10.1	97	0.00
7 T	Trichlorofluoromethane	50.000	50.931	-1.9	94	0.00
8 T	Diethyl Ether	50.000	50.045	-0.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.949	0.1	96	0.00
10 T	Methyl Iodide	50.000	48.812	2.4	81	0.00
11 T	Tert butyl alcohol	250.000	310.696	-24.3	118	0.00
12 CM	1,1-Dichloroethene	50.000	49.388	1.2#	89	0.00
13 T	Acrolein	250.000	234.176	6.3	79	0.00
14 T	Allyl chloride	50.000	48.037	3.9	86	0.00
15 T	Acrylonitrile	250.000	250.109	-0.0	94	0.00
16 T	Acetone	250.000	302.007	-20.8	107	0.00
17 T	Carbon Disulfide	50.000	47.060	5.9	82	-0.01
18 T	Methyl Acetate	50.000	48.671	2.7	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.472	-0.9	93	0.00
20 T	Methylene Chloride	50.000	47.188	5.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.243	1.5	88	0.00
22 T	Diisopropyl ether	50.000	50.390	-0.8	92	0.00
23 T	Vinyl Acetate	250.000	266.884	-6.8	92	0.00
24 P	1,1-Dichloroethane	50.000	48.507	3.0	89	0.00
25 T	2-Butanone	250.000	278.328	-11.3	100	0.00
26 T	2,2-Dichloropropane	50.000	48.494	3.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.726	2.5	89	0.00
28 T	Bromochloromethane	50.000	47.808	4.4	87	0.00
29 T	Tetrahydrofuran	250.000	265.062	-6.0	97	0.00
30 C	Chloroform	50.000	49.372	1.3#	91	0.00
31 T	Cyclohexane	50.000	48.605	2.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.307	1.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.980	4.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	42.718	14.6	90	0.00
36 T	1,1-Dichloropropene	50.000	50.693	-1.4	91	0.00
37 T	Ethyl Acetate	50.000	51.274	-2.5	102	0.00
38 T	Carbon Tetrachloride	50.000	50.817	-1.6	91	0.00
39 T	Methylcyclohexane	50.000	50.828	-1.7	90	0.00
40 TM	Benzene	50.000	50.916	-1.8	92	0.00
41 T	Methacrylonitrile	50.000	47.981	4.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.440	-0.9	92	0.00
43 T	Isopropyl Acetate	50.000	51.270	-2.5	95	0.00
44 TM	Trichloroethene	50.000	48.240	3.5	89	0.00
45 C	1,2-Dichloropropane	50.000	48.793	2.4#	89	0.00
46 T	Dibromomethane	50.000	50.736	-1.5	92	0.00
47 T	Bromodichloromethane	50.000	50.271	-0.5	93	0.00
48 T	Methyl methacrylate	50.000	51.436	-2.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1084.050	-8.4	105	0.00
50 S	Toluene-d8	50.000	40.487	19.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.625	-5.5	98	0.00
52 CM	Toluene	50.000	50.166	-0.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.822	0.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.626	0.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.057	-0.1	93	0.00
56 T	Ethyl methacrylate	50.000	51.708	-3.4	93	0.00
57 T	1,3-Dichloropropane	50.000	50.890	-1.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.415	0.2	89	0.00
59 T	2-Hexanone	250.000	288.123	-15.2	102	0.00
60 T	Dibromochloromethane	50.000	50.883	-1.8	95	0.00
61 T	1,2-Dibromoethane	50.000	50.741	-1.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	45.590	8.8	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.831	8.3	90	0.00
65 PM	Chlorobenzene	50.000	49.015	2.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.199	1.6	92	0.00
67 C	Ethyl Benzene	50.000	50.542	-1.1#	92	0.00
68 T	m/p-Xylenes	100.000	102.005	-2.0	91	0.00
69 T	o-Xylene	50.000	52.110	-4.2	95	0.00
70 T	Styrene	50.000	51.938	-3.9	93	0.00
71 P	Bromoform	50.000	52.184	-4.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.007	2.0	92	0.00
74 T	N-amyl acetate	50.000	49.140	1.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.262	1.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.592	-1.2	94	0.00
77 T	Bromobenzene	50.000	48.005	4.0	92	0.00
78 T	n-propylbenzene	50.000	49.571	0.9	93	0.00
79 T	2-Chlorotoluene	50.000	48.912	2.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.239	-0.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.554	-1.1	92	0.00
82 T	4-Chlorotoluene	50.000	48.511	3.0	91	0.00
83 T	tert-Butylbenzene	50.000	49.574	0.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.560	-1.1	94	0.00
85 T	sec-Butylbenzene	50.000	50.079	-0.2	94	0.00
86 T	p-Isopropyltoluene	50.000	51.086	-2.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.718	2.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.615	2.8	93	0.00
89 T	n-Butylbenzene	50.000	50.603	-1.2	95	0.00
90 T	Hexachloroethane	50.000	51.478	-3.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.021	-0.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.052	-0.1	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.428	3.1	96	0.00
94 T	Hexachlorobutadiene	50.000	47.083	5.8	94	0.00
95 T	Naphthalene	50.000	50.623	-1.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.239	1.5	101	0.00

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