

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080222\
 Data File : VD073917.D
 Acq On : 02 Aug 2022 10:05
 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 03 04:02:28 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.067	1.9	98	0.00
3 P	Chloromethane	50.000	46.119	7.8	93	0.00
4 C	Vinyl Chloride	50.000	49.520	1.0#	93	0.00
5 T	Bromomethane	50.000	47.774	4.5	97	0.00
6 T	Chloroethane	50.000	47.127	5.7	92	0.00
7 T	Trichlorofluoromethane	50.000	48.294	3.4	98	0.00
8 T	Diethyl Ether	50.000	47.734	4.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.058	7.9	97	0.00
10 T	Methyl Iodide	50.000	50.042	-0.1	91	0.00
11 T	Tert butyl alcohol	250.000	233.449	6.6	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.845	2.3#	97	0.00
13 T	Acrolein	250.000	263.208	-5.3	99	0.00
14 T	Allyl chloride	50.000	48.665	2.7	96	0.00
15 T	Acrylonitrile	250.000	231.735	7.3	97	0.00
16 T	Acetone	250.000	274.108	-9.6	108	0.00
17 T	Carbon Disulfide	50.000	48.745	2.5	94	0.00
18 T	Methyl Acetate	50.000	45.489	9.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.249	5.5	96	0.00
20 T	Methylene Chloride	50.000	40.650	18.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.902	4.2	95	0.00
22 T	Diisopropyl ether	50.000	48.204	3.6	97	0.00
23 T	Vinyl Acetate	250.000	252.841	-1.1	96	0.00
24 P	1,1-Dichloroethane	50.000	46.674	6.7	94	0.00
25 T	2-Butanone	250.000	253.219	-1.3	100	0.00
26 T	2,2-Dichloropropane	50.000	47.444	5.1	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.987	4.0	97	0.00
28 T	Bromochloromethane	50.000	51.005	-2.0	102	0.00
29 T	Tetrahydrofuran	250.000	237.970	4.8	96	0.00
30 C	Chloroform	50.000	47.555	4.9#	97	0.00
31 T	Cyclohexane	50.000	47.286	5.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.845	4.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.187	-0.4	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	45.900	8.2	106	0.00
36 T	1,1-Dichloropropene	50.000	49.982	0.0	97	0.00
37 T	Ethyl Acetate	50.000	49.633	0.7	107	0.00
38 T	Carbon Tetrachloride	50.000	49.920	0.2	98	0.00
39 T	Methylcyclohexane	50.000	51.766	-3.5	99	0.00
40 TM	Benzene	50.000	49.562	0.9	97	0.00
41 T	Methacrylonitrile	50.000	50.608	-1.2	105	0.00
42 TM	1,2-Dichloroethane	50.000	47.859	4.3	95	0.00
43 T	Isopropyl Acetate	50.000	49.118	1.8	99	0.00
44 TM	Trichloroethene	50.000	48.832	2.3	98	0.00
45 C	1,2-Dichloropropane	50.000	48.975	2.0#	97	0.00
46 T	Dibromomethane	50.000	49.654	0.7	98	0.00
47 T	Bromodichloromethane	50.000	48.369	3.3	97	0.00
48 T	Methyl methacrylate	50.000	49.469	1.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	942.309	5.8	99	0.00
50 S	Toluene-d8	50.000	43.583	12.8	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.562	1.8	99	0.00
52 CM	Toluene	50.000	49.572	0.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.537	0.9	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.407	1.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.402	5.2	96	0.00
56 T	Ethyl methacrylate	50.000	50.004	-0.0	98	0.00
57 T	1,3-Dichloropropane	50.000	48.219	3.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.993	-11.2	108	0.00
59 T	2-Hexanone	250.000	267.804	-7.1	103	0.00
60 T	Dibromochloromethane	50.000	48.287	3.4	98	0.00
61 T	1,2-Dibromoethane	50.000	47.876	4.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.299	3.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	44.574	10.9	96	0.00
65 PM	Chlorobenzene	50.000	47.713	4.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.212	5.6	96	0.00
67 C	Ethyl Benzene	50.000	48.328	3.3#	96	0.00
68 T	m/p-Xylenes	100.000	98.757	1.2	96	0.00
69 T	o-Xylene	50.000	48.415	3.2	96	0.00
70 T	Styrene	50.000	49.152	1.7	97	0.00
71 P	Bromoform	50.000	48.421	3.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	47.959	4.1	97	0.00
74 T	N-amyl acetate	50.000	46.681	6.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.504	5.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.276	1.4	99	0.00
77 T	Bromobenzene	50.000	47.142	5.7	97	0.00
78 T	n-propylbenzene	50.000	47.977	4.0	97	0.00
79 T	2-Chlorotoluene	50.000	46.725	6.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.615	2.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.073	3.9	94	0.00
82 T	4-Chlorotoluene	50.000	47.077	5.8	96	0.00
83 T	tert-Butylbenzene	50.000	47.493	5.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.276	3.4	97	0.00
85 T	sec-Butylbenzene	50.000	47.496	5.0	96	0.00
86 T	p-Isopropyltoluene	50.000	48.579	2.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	46.909	6.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.388	5.2	98	0.00
89 T	n-Butylbenzene	50.000	48.442	3.1	97	0.00
90 T	Hexachloroethane	50.000	49.099	1.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	46.702	6.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.192	11.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.135	7.7	99	0.00
94 T	Hexachlorobutadiene	50.000	46.627	6.7	100	0.00
95 T	Naphthalene	50.000	46.586	6.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.002	6.0	104	0.00

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