

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011022\
 Data File : VD071666.D
 Acq On : 10 Jan 2022 19:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 04:11:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	50.589	-1.2	100	0.00
3 P	Chloromethane	50.000	52.395	-4.8	103	0.00
4 C	Vinyl Chloride	50.000	48.997	2.0#	103	0.00
5 T	Bromomethane	50.000	50.657	-1.3	106	0.00
6 T	Chloroethane	50.000	48.873	2.3	104	0.00
7 T	Trichlorofluoromethane	50.000	46.879	6.2	101	0.00
8 T	Diethyl Ether	50.000	50.959	-1.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.500	3.0	101	0.00
10 T	Methyl Iodide	50.000	54.573	-9.1	103	0.00
11 T	Tert butyl alcohol	250.000	269.364	-7.7	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.802	2.4#	102	0.00
13 T	Acrolein	250.000	194.594	22.2	74	0.00
14 T	Allyl chloride	50.000	51.295	-2.6	109	0.00
15 T	Acrylonitrile	250.000	243.532	2.6	98	0.00
16 T	Acetone	250.000	253.772	-1.5	100	0.00
17 T	Carbon Disulfide	50.000	49.128	1.7	99	0.00
18 T	Methyl Acetate	50.000	49.176	1.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.781	0.4	101	0.00
20 T	Methylene Chloride	50.000	50.766	-1.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.294	-0.6	104	0.00
22 T	Diisopropyl ether	50.000	52.691	-5.4	104	0.00
23 T	Vinyl Acetate	250.000	265.779	-6.3	102	0.00
24 P	1,1-Dichloroethane	50.000	50.561	-1.1	104	0.00
25 T	2-Butanone	250.000	246.821	1.3	101	0.00
26 T	2,2-Dichloropropane	50.000	49.674	0.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.918	-3.8	104	0.00
28 T	Bromochloromethane	50.000	49.105	1.8	95	0.00
29 T	Tetrahydrofuran	250.000	245.742	1.7	100	0.00
30 C	Chloroform	50.000	52.033	-4.1#	107	0.00
31 T	Cyclohexane	50.000	49.828	0.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.607	0.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.354	-2.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.619	-1.2	96	0.00
36 T	1,1-Dichloropropene	50.000	49.420	1.2	103	0.00
37 T	Ethyl Acetate	50.000	47.403	5.2	96	0.00
38 T	Carbon Tetrachloride	50.000	50.399	-0.8	104	0.00
39 T	Methylcyclohexane	50.000	49.931	0.1	101	0.00
40 TM	Benzene	50.000	50.876	-1.8	104	0.00
41 T	Methacrylonitrile	50.000	49.421	1.2	116	0.00
42 TM	1,2-Dichloroethane	50.000	49.579	0.8	102	0.00
43 T	Isopropyl Acetate	50.000	50.776	-1.6	103	0.00
44 TM	Trichloroethene	50.000	49.950	0.1	104	0.00
45 C	1,2-Dichloropropane	50.000	50.984	-2.0#	104	0.00
46 T	Dibromomethane	50.000	50.211	-0.4	102	0.00
47 T	Bromodichloromethane	50.000	52.098	-4.2	105	0.00
48 T	Methyl methacrylate	50.000	51.395	-2.8	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1000.158	-0.0	98	0.00
50 S	Toluene-d8	50.000	52.679	-5.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.852	-0.7	101	0.00
52 CM	Toluene	50.000	52.869	-5.7#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.788	-3.6	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.086	-0.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.705	-5.4	105	0.00
56 T	Ethyl methacrylate	50.000	53.301	-6.6	104	0.00
57 T	1,3-Dichloropropane	50.000	51.226	-2.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.051	4.0	95	0.00
59 T	2-Hexanone	250.000	259.594	-3.8	102	0.00
60 T	Dibromochloromethane	50.000	52.019	-4.0	104	0.00
61 T	1,2-Dibromoethane	50.000	51.050	-2.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.388	-2.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.887	-1.8	104	0.00
65 PM	Chlorobenzene	50.000	50.605	-1.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.209	-2.4	108	0.00
67 C	Ethyl Benzene	50.000	52.631	-5.3#	104	0.00
68 T	m/p-Xylenes	100.000	107.057	-7.1	105	0.00
69 T	o-Xylene	50.000	52.918	-5.8	107	0.00
70 T	Styrene	50.000	53.767	-7.5	105	0.00
71 P	Bromoform	50.000	52.479	-5.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.212	-2.4	103	0.00
74 T	N-amyl acetate	50.000	50.765	-1.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.886	2.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	45.390	9.2	104	0.00
77 T	Bromobenzene	50.000	51.240	-2.5	107	0.00
78 T	n-propylbenzene	50.000	51.978	-4.0	105	0.00
79 T	2-Chlorotoluene	50.000	51.828	-3.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.483	-3.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.848	8.3	96	0.00
82 T	4-Chlorotoluene	50.000	51.791	-3.6	104	0.00
83 T	tert-Butylbenzene	50.000	51.207	-2.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.775	-5.5	106	0.00
85 T	sec-Butylbenzene	50.000	52.066	-4.1	102	0.00
86 T	p-Isopropyltoluene	50.000	53.172	-6.3	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.111	-4.2	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.780	0.4	104	0.00
89 T	n-Butylbenzene	50.000	52.291	-4.6	104	0.00
90 T	Hexachloroethane	50.000	51.787	-3.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.398	-2.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.803	4.4	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.234	-6.5	107	0.00
94 T	Hexachlorobutadiene	50.000	49.867	0.3	103	0.00
95 T	Naphthalene	50.000	51.887	-3.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.404	-4.8	106	0.00

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