

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
 Data File : VD073647.D
 Acq On : 21 Jun 2022 16:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 06:01:34 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	51.599	-3.2	95	0.00
3 P	Chloromethane	50.000	47.095	5.8	94	0.00
4 C	Vinyl Chloride	50.000	50.842	-1.7#	93	0.00
5 T	Bromomethane	50.000	51.673	-3.3	97	0.00
6 T	Chloroethane	50.000	51.992	-4.0	103	0.00
7 T	Trichlorofluoromethane	50.000	51.600	-3.2	99	0.00
8 T	Diethyl Ether	50.000	52.480	-5.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.608	-1.2	98	0.00
10 T	Methyl Iodide	50.000	55.841	-11.7	94	0.00
11 T	Tert butyl alcohol	250.000	360.791	-44.3#	129	0.00
12 CM	1,1-Dichloroethene	50.000	51.603	-3.2#	96	0.00
13 T	Acrolein	250.000	247.648	0.9	84	0.00
14 T	Allyl chloride	50.000	53.343	-6.7	95	0.00
15 T	Acrylonitrile	250.000	275.312	-10.1	99	0.00
16 T	Acetone	250.000	288.246	-15.3	112	0.00
17 T	Carbon Disulfide	50.000	50.280	-0.6	94	0.00
18 T	Methyl Acetate	50.000	54.477	-9.0	102	0.00
19 T	Methyl tert-butyl Ether	50.000	56.584	-13.2	97	0.00
20 T	Methylene Chloride	50.000	59.392	-18.8	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.643	-7.3	98	0.00
22 T	Diisopropyl ether	50.000	55.145	-10.3	96	0.00
23 T	Vinyl Acetate	250.000	292.211	-16.9	96	0.00
24 P	1,1-Dichloroethane	50.000	51.626	-3.3	96	0.00
25 T	2-Butanone	250.000	285.674	-14.3	105	-0.01
26 T	2,2-Dichloropropane	50.000	52.599	-5.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.955	-5.9	96	0.00
28 T	Bromochloromethane	50.000	53.083	-6.2	95	0.00
29 T	Tetrahydrofuran	250.000	281.677	-12.7	99	0.00
30 C	Chloroform	50.000	51.310	-2.6#	96	0.00
31 T	Cyclohexane	50.000	50.429	-0.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.977	-4.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.738	2.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.509	3.0	96	0.00
36 T	1,1-Dichloropropene	50.000	51.812	-3.6	97	0.00
37 T	Ethyl Acetate	50.000	55.107	-10.2	99	-0.01
38 T	Carbon Tetrachloride	50.000	52.364	-4.7	99	0.00
39 T	Methylcyclohexane	50.000	53.191	-6.4	96	0.00
40 TM	Benzene	50.000	51.141	-2.3	94	0.00
41 T	Methacrylonitrile	50.000	47.772	4.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	50.734	-1.5	98	0.00
43 T	Isopropyl Acetate	50.000	55.769	-11.5	101	0.00
44 TM	Trichloroethene	50.000	49.080	1.8	93	0.00
45 C	1,2-Dichloropropane	50.000	50.591	-1.2#	93	0.00
46 T	Dibromomethane	50.000	52.102	-4.2	97	0.00
47 T	Bromodichloromethane	50.000	52.226	-4.5	97	0.00
48 T	Methyl methacrylate	50.000	54.930	-9.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1081.035	-8.1	105	-0.01
50 S	Toluene-d8	50.000	49.725	0.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.504	-13.8	99	0.00
52 CM	Toluene	50.000	51.876	-3.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.187	-4.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.822	-3.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.510	-3.0	94	0.00
56 T	Ethyl methacrylate	50.000	56.182	-12.4	99	0.00
57 T	1,3-Dichloropropane	50.000	52.450	-4.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.382	-7.0	97	0.00
59 T	2-Hexanone	250.000	287.241	-14.9	100	0.00
60 T	Dibromochloromethane	50.000	51.116	-2.2	94	0.00
61 T	1,2-Dibromoethane	50.000	51.354	-2.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.028	1.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.718	0.6	93	0.00
65 PM	Chlorobenzene	50.000	51.525	-3.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.427	-4.9	94	0.00
67 C	Ethyl Benzene	50.000	54.345	-8.7#	94	0.00
68 T	m/p-Xylenes	100.000	107.345	-7.3	92	0.00
69 T	o-Xylene	50.000	54.755	-9.5	94	0.00
70 T	Styrene	50.000	54.821	-9.6	92	0.00
71 P	Bromoform	50.000	52.413	-4.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.432	-8.9	91	0.00
74 T	N-ethyl acetate	50.000	57.051	-14.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.994	-4.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	52.231	-4.5	94	0.00
77 T	Bromobenzene	50.000	52.118	-4.2	92	0.00
78 T	n-propylbenzene	50.000	55.223	-10.4	93	0.00
79 T	2-Chlorotoluene	50.000	53.646	-7.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.547	-9.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.943	-7.9	91	0.00
82 T	4-Chlorotoluene	50.000	52.365	-4.7	91	0.00
83 T	tert-Butylbenzene	50.000	53.115	-6.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.257	-10.5	93	0.00
85 T	sec-Butylbenzene	50.000	54.286	-8.6	92	0.00
86 T	p-Isopropyltoluene	50.000	55.906	-11.8	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.951	-1.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	50.941	-1.9	91	0.00
89 T	n-Butylbenzene	50.000	54.761	-9.5	92	0.00
90 T	Hexachloroethane	50.000	50.844	-1.7	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.900	-3.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.690	-13.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.125	-8.3	94	0.00
94 T	Hexachlorobutadiene	50.000	52.514	-5.0	94	0.00
95 T	Naphthalene	50.000	51.822	-3.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.268	-10.5	94	0.00

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