

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072180.D
 Acq On : 15 Mar 2022 10:36
 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: Mar 15 17:42:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.969	0.1	82	0.00
3 P	Chloromethane	50.000	54.312	-8.6	88	0.00
4 C	Vinyl Chloride	50.000	54.742	-9.5#	83	0.00
5 T	Bromomethane	50.000	57.009	-14.0	95	0.00
6 T	Chloroethane	50.000	55.444	-10.9	87	0.00
7 T	Trichlorofluoromethane	50.000	52.192	-4.4	84	0.00
8 T	Diethyl Ether	50.000	50.774	-1.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.513	-1.0	83	0.00
10 T	Methyl Iodide	50.000	46.456	7.1	78	0.00
11 T	Tert butyl alcohol	250.000	243.457	2.6	97	0.02
12 CM	1,1-Dichloroethene	50.000	52.676	-5.4#	83	0.00
13 T	Acrolein	250.000	227.513	9.0	94	0.00
14 T	Allyl chloride	50.000	51.916	-3.8	84	0.00
15 T	Acrylonitrile	250.000	261.611	-4.6	95	0.00
16 T	Acetone	250.000	255.581	-2.2	90	0.00
17 T	Carbon Disulfide	50.000	53.375	-6.8	83	0.00
18 T	Methyl Acetate	50.000	48.571	2.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.775	-3.5	89	0.00
20 T	Methylene Chloride	50.000	51.845	-3.7	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.697	-9.4	85	0.00
22 T	Diisopropyl ether	50.000	53.329	-6.7	91	0.00
23 T	Vinyl Acetate	250.000	282.141	-12.9	92	0.00
24 P	1,1-Dichloroethane	50.000	52.998	-6.0	89	0.00
25 T	2-Butanone	250.000	260.487	-4.2	94	0.00
26 T	2,2-Dichloropropane	50.000	50.857	-1.7	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.428	-4.9	86	0.00
28 T	Bromochloromethane	50.000	54.086	-8.2	91	0.00
29 T	Tetrahydrofuran	250.000	271.234	-8.5	95	0.00
30 C	Chloroform	50.000	51.921	-3.8#	89	0.00
31 T	Cyclohexane	50.000	52.956	-5.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.510	-3.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.115	-0.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.502	1.0	93	0.00
36 T	1,1-Dichloropropene	50.000	55.148	-10.3	85	0.00
37 T	Ethyl Acetate	50.000	51.080	-2.2	87	0.00
38 T	Carbon Tetrachloride	50.000	53.145	-6.3	86	0.00
39 T	Methylcyclohexane	50.000	56.673	-13.3	83	0.00
40 TM	Benzene	50.000	54.591	-9.2	87	0.00
41 T	Methacrylonitrile	50.000	54.153	-8.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	54.789	-9.6	92	0.00
43 T	Isopropyl Acetate	50.000	54.313	-8.6	94	0.00
44 TM	Trichloroethene	50.000	52.741	-5.5	84	0.00
45 C	1,2-Dichloropropane	50.000	54.065	-8.1#	91	0.00
46 T	Dibromomethane	50.000	56.574	-13.1	95	0.00
47 T	Bromodichloromethane	50.000	54.288	-8.6	92	0.00
48 T	Methyl methacrylate	50.000	52.538	-5.1	84	0.00

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

49 T	1,4-Dioxane	1000.000	1067.040	-6.7	95	0.00
50 S	Toluene-d8	50.000	49.576	0.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.517	-10.2	95	0.00
52 CM	Toluene	50.000	55.457	-10.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	54.154	-8.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.797	-9.6	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.149	-6.3	92	0.00
56 T	Ethyl methacrylate	50.000	55.740	-11.5	93	0.00
57 T	1,3-Dichloropropane	50.000	54.901	-9.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.930	-5.6	93	0.00
59 T	2-Hexanone	250.000	288.852	-15.5	99	0.00
60 T	Dibromochloromethane	50.000	53.391	-6.8	93	0.00
61 T	1,2-Dibromoethane	50.000	54.145	-8.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.768	2.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	52.690	-5.4	85	0.00
65 PM	Chlorobenzene	50.000	51.705	-3.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.741	-3.5	89	0.00
67 C	Ethyl Benzene	50.000	53.167	-6.3#	87	0.00
68 T	m/p-Xylenes	100.000	108.334	-8.3	88	0.00
69 T	o-Xylene	50.000	53.971	-7.9	88	0.00
70 T	Styrene	50.000	54.114	-8.2	91	0.00
71 P	Bromoform	50.000	51.388	-2.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.318	-4.6	86	0.00
74 T	N-ethyl acetate	50.000	54.289	-8.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.639	-1.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.180	-8.4	98	0.00
77 T	Bromobenzene	50.000	52.993	-6.0	92	0.00
78 T	n-propylbenzene	50.000	52.865	-5.7	87	0.00
79 T	2-Chlorotoluene	50.000	52.033	-4.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.984	-4.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.297	-2.6	93	0.00
82 T	4-Chlorotoluene	50.000	52.493	-5.0	90	0.00
83 T	tert-Butylbenzene	50.000	51.500	-3.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.888	-3.8	88	0.00
85 T	sec-Butylbenzene	50.000	51.906	-3.8	86	0.00
86 T	p-Isopropyltoluene	50.000	51.881	-3.8	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.552	-3.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.321	-2.6	90	0.00
89 T	n-Butylbenzene	50.000	52.404	-4.8	86	0.00
90 T	Hexachloroethane	50.000	50.206	-0.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.773	-3.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.360	1.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.318	-0.6	89	0.00
94 T	Hexachlorobutadiene	50.000	49.706	0.6	86	0.00
95 T	Naphthalene	50.000	51.438	-2.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.817	-1.6	91	0.00

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