

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072354.D
 Acq On : 22 Mar 2022 10:22
 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 23 01:09:47 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	47.012	6.0	73	0.00
3 P	Chloromethane	50.000	54.342	-8.7	83	0.00
4 C	Vinyl Chloride	50.000	57.631	-15.3#	82	0.00
5 T	Bromomethane	50.000	59.639	-19.3	94	0.00
6 T	Chloroethane	50.000	59.705	-19.4	88	0.00
7 T	Trichlorofluoromethane	50.000	50.864	-1.7	77	0.00
8 T	Diethyl Ether	50.000	51.471	-2.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.369	-2.7	79	0.00
10 T	Methyl Iodide	50.000	43.514	13.0	68	0.00
11 T	Tert butyl alcohol	250.000	237.329	5.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	51.433	-2.9#	76	0.00
13 T	Acrolein	250.000	217.655	12.9	85	0.00
14 T	Allyl chloride	50.000	53.107	-6.2	81	0.00
15 T	Acrylonitrile	250.000	264.434	-5.8	90	0.00
16 T	Acetone	250.000	280.196	-12.1	92	0.00
17 T	Carbon Disulfide	50.000	51.402	-2.8	75	0.00
18 T	Methyl Acetate	50.000	52.235	-4.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.262	-4.5	85	0.00
20 T	Methylene Chloride	50.000	53.828	-7.7	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.051	-8.1	79	0.00
22 T	Diisopropyl ether	50.000	54.356	-8.7	87	0.00
23 T	Vinyl Acetate	250.000	282.627	-13.1	87	0.00
24 P	1,1-Dichloroethane	50.000	52.777	-5.6	83	0.00
25 T	2-Butanone	250.000	278.200	-11.3	94	0.00
26 T	2,2-Dichloropropane	50.000	50.124	-0.2	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.857	-5.7	82	0.00
28 T	Bromochloromethane	50.000	56.817	-13.6	90	0.00
29 T	Tetrahydrofuran	250.000	279.799	-11.9	93	0.00
30 C	Chloroform	50.000	52.228	-4.5#	84	0.00
31 T	Cyclohexane	50.000	53.065	-6.1	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.457	-2.9	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.064	-2.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.016	-2.0	91	0.00
36 T	1,1-Dichloropropene	50.000	54.548	-9.1	79	0.00
37 T	Ethyl Acetate	50.000	54.423	-8.8	88	0.00
38 T	Carbon Tetrachloride	50.000	51.996	-4.0	80	0.00
39 T	Methylcyclohexane	50.000	54.038	-8.1	75	0.00
40 TM	Benzene	50.000	54.396	-8.8	82	0.00
41 T	Methacrylonitrile	50.000	47.873	4.3	76	0.00
42 TM	1,2-Dichloroethane	50.000	55.554	-11.1	88	0.00
43 T	Isopropyl Acetate	50.000	53.571	-7.1	88	0.00
44 TM	Trichloroethene	50.000	51.921	-3.8	78	0.00
45 C	1,2-Dichloropropane	50.000	54.275	-8.5#	87	0.00
46 T	Dibromomethane	50.000	56.287	-12.6	90	0.00
47 T	Bromodichloromethane	50.000	53.016	-6.0	85	0.00
48 T	Methyl methacrylate	50.000	58.638	-17.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1139.731	-14.0	96	0.00
50 S	Toluene-d8	50.000	50.156	-0.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.391	-13.8	93	0.00
52 CM	Toluene	50.000	54.159	-8.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	53.426	-6.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.954	-9.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.659	-7.3	88	0.00
56 T	Ethyl methacrylate	50.000	54.881	-9.8	87	0.00
57 T	1,3-Dichloropropane	50.000	54.971	-9.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.338	-6.1	89	0.00
59 T	2-Hexanone	250.000	296.207	-18.5	97	0.00
60 T	Dibromochloromethane	50.000	52.064	-4.1	86	0.00
61 T	1,2-Dibromoethane	50.000	54.045	-8.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.863	4.3	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	51.549	-3.1	78	0.00
65 PM	Chlorobenzene	50.000	52.320	-4.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.355	-2.7	82	0.00
67 C	Ethyl Benzene	50.000	53.080	-6.2#	81	0.00
68 T	m/p-Xylenes	100.000	108.227	-8.2	82	0.00
69 T	o-Xylene	50.000	53.046	-6.1	80	0.00
70 T	Styrene	50.000	54.021	-8.0	84	0.00
71 P	Bromoform	50.000	51.546	-3.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.586	-3.2	80	0.00
74 T	N-ethyl acetate	50.000	54.679	-9.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.825	-3.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	52.362	-4.7	90	0.00
77 T	Bromobenzene	50.000	50.323	-0.6	83	0.00
78 T	n-propylbenzene	50.000	52.725	-5.5	82	0.00
79 T	2-Chlorotoluene	50.000	51.432	-2.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.623	-1.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.798	-5.6	91	0.00
82 T	4-Chlorotoluene	50.000	51.539	-3.1	83	0.00
83 T	tert-Butylbenzene	50.000	50.481	-1.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.158	-2.3	82	0.00
85 T	sec-Butylbenzene	50.000	51.198	-2.4	81	0.00
86 T	p-Isopropyltoluene	50.000	51.043	-2.1	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.323	1.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.881	0.2	83	0.00
89 T	n-Butylbenzene	50.000	51.726	-3.5	80	0.00
90 T	Hexachloroethane	50.000	50.032	-0.1	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.315	-0.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.889	-3.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.713	4.6	80	0.00
94 T	Hexachlorobutadiene	50.000	46.665	6.7	77	0.00
95 T	Naphthalene	50.000	49.777	0.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.171	3.7	82	0.00

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