

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040622\
 Data File : VD072544.D
 Acq On : 06 Apr 2022 11:45
 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: Apr 07 01:09:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.524	1.0	83	0.00
3 P	Chloromethane	50.000	56.012	-12.0	89	0.00
4 C	Vinyl Chloride	50.000	52.479	-5.0#	89	0.00
5 T	Bromomethane	50.000	54.152	-8.3	89	0.00
6 T	Chloroethane	50.000	56.262	-12.5	90	0.00
7 T	Trichlorofluoromethane	50.000	55.268	-10.5	90	0.00
8 T	Diethyl Ether	50.000	53.648	-7.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.987	-6.0	90	0.00
10 T	Methyl Iodide	50.000	49.817	0.4	87	0.00
11 T	Tert butyl alcohol	250.000	246.739	1.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	56.270	-12.5#	89	0.00
13 T	Acrolein	250.000	178.127	28.7#	106	0.00
14 T	Allyl chloride	50.000	52.223	-4.4	91	0.00
15 T	Acrylonitrile	250.000	263.414	-5.4	93	0.00
16 T	Acetone	250.000	262.581	-5.0	92	0.00
17 T	Carbon Disulfide	50.000	51.730	-3.5	86	0.00
18 T	Methyl Acetate	50.000	45.730	8.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	53.602	-7.2	92	0.00
20 T	Methylene Chloride	50.000	52.298	-4.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.083	-4.2	88	0.00
22 T	Diisopropyl ether	50.000	54.948	-9.9	92	0.00
23 T	Vinyl Acetate	250.000	266.103	-6.4	92	0.00
24 P	1,1-Dichloroethane	50.000	54.107	-8.2	92	0.00
25 T	2-Butanone	250.000	267.360	-6.9	91	0.00
26 T	2,2-Dichloropropane	50.000	53.790	-7.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.888	-9.8	91	0.00
28 T	Bromochloromethane	50.000	52.974	-5.9	95	0.00
29 T	Tetrahydrofuran	250.000	267.916	-7.2	90	0.00
30 C	Chloroform	50.000	53.157	-6.3#	92	0.00
31 T	Cyclohexane	50.000	54.508	-9.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	54.216	-8.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.137	3.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.367	3.3	90	0.00
36 T	1,1-Dichloropropene	50.000	51.579	-3.2	89	0.00
37 T	Ethyl Acetate	50.000	52.387	-4.8	90	0.00
38 T	Carbon Tetrachloride	50.000	54.797	-9.6	90	0.00
39 T	Methylcyclohexane	50.000	51.197	-2.4	90	0.00
40 TM	Benzene	50.000	55.616	-11.2	90	0.00
41 T	Methacrylonitrile	50.000	46.981	6.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	55.601	-11.2	94	0.00
43 T	Isopropyl Acetate	50.000	54.728	-9.5	93	0.00
44 TM	Trichloroethene	50.000	54.153	-8.3	88	0.00
45 C	1,2-Dichloropropane	50.000	53.981	-8.0#	92	0.00
46 T	Dibromomethane	50.000	54.458	-8.9	91	0.00
47 T	Bromodichloromethane	50.000	53.508	-7.0	94	0.00
48 T	Methyl methacrylate	50.000	56.992	-14.0	99	0.00

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

49 T	1,4-Dioxane	1000.000	1059.559	-6.0	96	0.00
50 S	Toluene-d8	50.000	46.717	6.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.908	-8.0	92	0.00
52 CM	Toluene	50.000	55.167	-10.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	55.386	-10.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.070	-10.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.148	-8.3	94	0.00
56 T	Ethyl methacrylate	50.000	52.060	-4.1	92	0.00
57 T	1,3-Dichloropropane	50.000	53.228	-6.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.988	-3.6	89	0.00
59 T	2-Hexanone	250.000	271.839	-8.7	91	0.00
60 T	Dibromochloromethane	50.000	52.748	-5.5	93	0.00
61 T	1,2-Dibromoethane	50.000	54.936	-9.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.245	7.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	54.194	-8.4	90	0.00
65 PM	Chlorobenzene	50.000	53.433	-6.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.859	-5.7	92	0.00
67 C	Ethyl Benzene	50.000	55.031	-10.1#	90	0.00
68 T	m/p-Xylenes	100.000	111.320	-11.3	91	0.00
69 T	o-Xylene	50.000	55.125	-10.3	91	0.00
70 T	Styrene	50.000	55.259	-10.5	91	0.00
71 P	Bromoform	50.000	51.569	-3.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.278	-6.6	90	0.00
74 T	N-ethyl acetate	50.000	50.293	-0.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.094	1.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.414	-4.8	85	0.00
77 T	Bromobenzene	50.000	52.151	-4.3	91	0.00
78 T	n-propylbenzene	50.000	53.082	-6.2	90	0.00
79 T	2-Chlorotoluene	50.000	52.278	-4.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.065	-4.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.599	-5.2	93	0.00
82 T	4-Chlorotoluene	50.000	51.712	-3.4	91	0.00
83 T	tert-Butylbenzene	50.000	52.925	-5.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.710	-5.4	92	0.00
85 T	sec-Butylbenzene	50.000	52.122	-4.2	90	0.00
86 T	p-Isopropyltoluene	50.000	52.617	-5.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.746	-1.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.531	-1.1	92	0.00
89 T	n-Butylbenzene	50.000	52.394	-4.8	90	0.00
90 T	Hexachloroethane	50.000	51.405	-2.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.901	-1.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.007	-0.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.134	-4.3	92	0.00
94 T	Hexachlorobutadiene	50.000	51.224	-2.4	93	0.00
95 T	Naphthalene	50.000	49.267	1.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.287	-2.6	92	0.00

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