

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032122\
 Data File : VD072329.D
 Acq On : 21 Mar 2022 09:47
 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 22 02:08:57 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.080	7.8	82	0.00
3 P	Chloromethane	50.000	56.189	-12.4	99	0.00
4 C	Vinyl Chloride	50.000	57.837	-15.7#	95	0.00
5 T	Bromomethane	50.000	59.372	-18.7	107	0.00
6 T	Chloroethane	50.000	59.438	-18.9	101	0.00
7 T	Trichlorofluoromethane	50.000	49.290	1.4	86	0.00
8 T	Diethyl Ether	50.000	52.482	-5.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.581	0.8	88	0.00
10 T	Methyl Iodide	50.000	42.725	14.5	77	0.00
11 T	Tert butyl alcohol	250.000	252.529	-1.0	109	0.00
12 CM	1,1-Dichloroethene	50.000	51.957	-3.9#	89	0.00
13 T	Acrolein	250.000	135.470	45.8#	61	0.00
14 T	Allyl chloride	50.000	54.029	-8.1	94	0.00
15 T	Acrylonitrile	250.000	279.054	-11.6	109	-0.01
16 T	Acetone	250.000	283.027	-13.2	108	0.00
17 T	Carbon Disulfide	50.000	51.375	-2.8	86	0.00
18 T	Methyl Acetate	50.000	51.022	-2.0	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.664	-5.3	98	0.00
20 T	Methylene Chloride	50.000	47.931	4.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.531	-9.1	92	0.00
22 T	Diisopropyl ether	50.000	55.450	-10.9	102	0.00
23 T	Vinyl Acetate	250.000	294.160	-17.7	104	0.00
24 P	1,1-Dichloroethane	50.000	52.623	-5.2	95	0.00
25 T	2-Butanone	250.000	287.329	-14.9	112	0.00
26 T	2,2-Dichloropropane	50.000	50.384	-0.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.065	-4.1	93	0.00
28 T	Bromochloromethane	50.000	56.585	-13.2	104	0.00
29 T	Tetrahydrofuran	250.000	285.374	-14.1	109	0.00
30 C	Chloroform	50.000	50.944	-1.9#	94	0.00
31 T	Cyclohexane	50.000	51.574	-3.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.936	0.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.646	-1.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.623	-1.2	106	0.00
36 T	1,1-Dichloropropene	50.000	52.057	-4.1	89	0.00
37 T	Ethyl Acetate	50.000	55.539	-11.1	106	0.00
38 T	Carbon Tetrachloride	50.000	48.782	2.4	88	0.00
39 T	Methylcyclohexane	50.000	53.035	-6.1	87	0.00
40 TM	Benzene	50.000	52.430	-4.9	93	0.00
41 T	Methacrylonitrile	50.000	59.758	-19.5	112	0.00
42 TM	1,2-Dichloroethane	50.000	53.010	-6.0	99	0.00
43 T	Isopropyl Acetate	50.000	55.302	-10.6	106	0.00
44 TM	Trichloroethene	50.000	50.067	-0.1	89	0.00
45 C	1,2-Dichloropropane	50.000	52.446	-4.9#	99	0.00
46 T	Dibromomethane	50.000	54.000	-8.0	101	0.00
47 T	Bromodichloromethane	50.000	51.020	-2.0	96	0.00
48 T	Methyl methacrylate	50.000	60.132	-20.3	108	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1066.249	-6.6	106	0.00
50 S	Toluene-d8	50.000	49.808	0.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.185	-12.9	109	0.00
52 CM	Toluene	50.000	52.107	-4.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.149	-4.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.188	-6.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.640	-3.3	100	0.00
56 T	Ethyl methacrylate	50.000	55.197	-10.4	103	0.00
57 T	1,3-Dichloropropane	50.000	53.061	-6.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.129	-8.9	107	0.00
59 T	2-Hexanone	250.000	299.999	-20.0	115	0.00
60 T	Dibromochloromethane	50.000	50.909	-1.8	99	0.00
61 T	1,2-Dibromoethane	50.000	51.214	-2.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.381	5.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.184	-0.4	87	0.00
65 PM	Chlorobenzene	50.000	51.310	-2.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.895	0.2	92	0.00
67 C	Ethyl Benzene	50.000	51.220	-2.4#	89	0.00
68 T	m/p-Xylenes	100.000	104.480	-4.5	90	0.00
69 T	o-Xylene	50.000	52.116	-4.2	91	0.00
70 T	Styrene	50.000	52.177	-4.4	93	0.00
71 P	Bromoform	50.000	51.315	-2.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.187	-2.4	88	0.00
74 T	N-ethyl acetate	50.000	58.061	-16.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.933	-3.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	44.092	11.8	84	0.00
77 T	Bromobenzene	50.000	50.675	-1.3	92	0.00
78 T	n-propylbenzene	50.000	51.969	-3.9	90	0.00
79 T	2-Chlorotoluene	50.000	51.230	-2.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.455	-0.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.894	-3.8	99	0.00
82 T	4-Chlorotoluene	50.000	51.321	-2.6	92	0.00
83 T	tert-Butylbenzene	50.000	50.525	-1.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.231	-0.5	90	0.00
85 T	sec-Butylbenzene	50.000	50.124	-0.2	88	0.00
86 T	p-Isopropyltoluene	50.000	50.804	-1.6	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.906	0.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.786	0.4	92	0.00
89 T	n-Butylbenzene	50.000	51.147	-2.3	88	0.00
90 T	Hexachloroethane	50.000	51.039	-2.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.341	-0.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.591	0.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.624	2.8	90	0.00
94 T	Hexachlorobutadiene	50.000	45.929	8.1	84	0.00
95 T	Naphthalene	50.000	51.708	-3.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.319	1.4	93	0.00

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