

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040622\
 Data File : VD072551.D
 Acq On : 06 Apr 2022 16:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 01:12:06 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.240	-2.5	88	0.00
3 P	Chloromethane	50.000	55.645	-11.3	91	0.00
4 C	Vinyl Chloride	50.000	53.224	-6.4#	94	0.00
5 T	Bromomethane	50.000	52.090	-4.2	89	0.00
6 T	Chloroethane	50.000	58.192	-16.4	96	0.00
7 T	Trichlorofluoromethane	50.000	55.512	-11.0	93	0.00
8 T	Diethyl Ether	50.000	55.346	-10.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.540	-7.1	94	0.00
10 T	Methyl Iodide	50.000	46.555	6.9	84	0.00
11 T	Tert butyl alcohol	250.000	266.659	-6.7	102	-0.01
12 CM	1,1-Dichloroethene	50.000	56.186	-12.4#	92	0.00
13 T	Acrolein	250.000	97.897	60.8#	60	0.00
14 T	Allyl chloride	50.000	51.746	-3.5	93	0.00
15 T	Acrylonitrile	250.000	255.015	-2.0	93	-0.01
16 T	Acetone	250.000	262.018	-4.8	95	0.00
17 T	Carbon Disulfide	50.000	51.338	-2.7	88	0.00
18 T	Methyl Acetate	50.000	44.432	11.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.823	-7.6	95	-0.01
20 T	Methylene Chloride	50.000	53.935	-7.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.211	-6.4	93	-0.01
22 T	Diisopropyl ether	50.000	53.393	-6.8	93	-0.01
23 T	Vinyl Acetate	250.000	260.718	-4.3	93	0.00
24 P	1,1-Dichloroethane	50.000	53.395	-6.8	94	0.00
25 T	2-Butanone	250.000	261.268	-4.5	93	0.00
26 T	2,2-Dichloropropane	50.000	54.069	-8.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.000	-6.0	91	0.00
28 T	Bromochloromethane	50.000	48.295	3.4	90	0.00
29 T	Tetrahydrofuran	250.000	266.853	-6.7	93	0.00
30 C	Chloroform	50.000	52.576	-5.2#	95	0.00
31 T	Cyclohexane	50.000	55.741	-11.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	55.296	-10.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.081	5.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.826	2.3	93	0.00
36 T	1,1-Dichloropropene	50.000	52.963	-5.9	93	0.00
37 T	Ethyl Acetate	50.000	54.380	-8.8	95	0.00
38 T	Carbon Tetrachloride	50.000	56.941	-13.9	95	0.00
39 T	Methylcyclohexane	50.000	53.045	-6.1	95	0.00
40 TM	Benzene	50.000	56.244	-12.5	92	0.00
41 T	Methacrylonitrile	50.000	60.698	-21.4	124	0.00
42 TM	1,2-Dichloroethane	50.000	54.512	-9.0	93	0.00
43 T	Isopropyl Acetate	50.000	54.493	-9.0	94	0.00
44 TM	Trichloroethene	50.000	55.750	-11.5	92	0.00
45 C	1,2-Dichloropropane	50.000	55.180	-10.4#	95	0.00
46 T	Dibromomethane	50.000	55.630	-11.3	94	0.00
47 T	Bromodichloromethane	50.000	53.399	-6.8	95	0.00
48 T	Methyl methacrylate	50.000	56.236	-12.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1116.181	-11.6	102	0.00
50 S	Toluene-d8	50.000	48.226	3.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.358	-8.5	94	0.00
52 CM	Toluene	50.000	57.142	-14.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	54.884	-9.8	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.017	-10.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.287	-6.6	94	0.00
56 T	Ethyl methacrylate	50.000	52.706	-5.4	94	0.00
57 T	1,3-Dichloropropane	50.000	53.543	-7.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.876	-4.0	91	0.00
59 T	2-Hexanone	250.000	279.708	-11.9	95	0.00
60 T	Dibromochloromethane	50.000	53.043	-6.1	95	0.00
61 T	1,2-Dibromoethane	50.000	55.294	-10.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.195	3.6	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	55.622	-11.2	94	0.00
65 PM	Chlorobenzene	50.000	53.550	-7.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.784	-7.6	96	0.00
67 C	Ethyl Benzene	50.000	56.234	-12.5#	94	0.00
68 T	m/p-Xylenes	100.000	111.690	-11.7	93	0.00
69 T	o-Xylene	50.000	56.014	-12.0	95	0.00
70 T	Styrene	50.000	55.175	-10.3	93	0.00
71 P	Bromoform	50.000	51.647	-3.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	55.931	-11.9	94	0.00
74 T	N-amyl acetate	50.000	54.327	-8.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.840	-3.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.342	-4.7	85	0.00
77 T	Bromobenzene	50.000	54.087	-8.2	94	0.00
78 T	n-propylbenzene	50.000	55.440	-10.9	93	0.00
79 T	2-Chlorotoluene	50.000	53.196	-6.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.825	-7.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.572	-5.1	92	0.00
82 T	4-Chlorotoluene	50.000	52.397	-4.8	92	0.00
83 T	tert-Butylbenzene	50.000	56.179	-12.4	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.964	-7.9	94	0.00
85 T	sec-Butylbenzene	50.000	54.736	-9.5	94	0.00
86 T	p-Isopropyltoluene	50.000	54.728	-9.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.625	-5.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.436	-2.9	93	0.00
89 T	n-Butylbenzene	50.000	55.783	-11.6	95	0.00
90 T	Hexachloroethane	50.000	52.179	-4.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.385	-2.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.764	-7.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.292	-10.6	98	0.00
94 T	Hexachlorobutadiene	50.000	53.137	-6.3	96	0.00
95 T	Naphthalene	50.000	53.517	-7.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.660	-7.3	95	0.00

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