

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
 Data File : VD072111.D
 Acq On : 25 Feb 2022 20:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 05:45:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 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	45.951	8.1	96	0.00
3 P	Chloromethane	50.000	55.980	-12.0	112	0.00
4 C	Vinyl Chloride	50.000	50.751	-1.5#	104	0.00
5 T	Bromomethane	50.000	50.435	-0.9	98	0.00
6 T	Chloroethane	50.000	52.680	-5.4	106	0.00
7 T	Trichlorofluoromethane	50.000	50.350	-0.7	102	0.00
8 T	Diethyl Ether	50.000	61.489	-23.0	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.565	-1.1	101	0.00
10 T	Methyl Iodide	50.000	43.149	13.7	82	0.00
11 T	Tert butyl alcohol	250.000	327.153	-30.9#	142	0.00
12 CM	1,1-Dichloroethene	50.000	51.032	-2.1#	100	0.00
13 T	Acrolein	250.000	215.699	13.7	95	0.00
14 T	Allyl chloride	50.000	53.292	-6.6	102	0.00
15 T	Acrylonitrile	250.000	312.739	-25.1#	125	0.00
16 T	Acetone	250.000	265.800	-6.3	107	0.00
17 T	Carbon Disulfide	50.000	48.513	3.0	91	0.00
18 T	Methyl Acetate	50.000	59.884	-19.8	124	0.00
19 T	Methyl tert-butyl Ether	50.000	63.753	-27.5#	123	0.00
20 T	Methylene Chloride	50.000	53.568	-7.1	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.458	-6.9	103	0.00
22 T	Diisopropyl ether	50.000	59.263	-18.5	113	0.00
23 T	Vinyl Acetate	250.000	331.512	-32.6#	120	0.00
24 P	1,1-Dichloroethane	50.000	54.249	-8.5	108	0.00
25 T	2-Butanone	250.000	311.960	-24.8	125	0.00
26 T	2,2-Dichloropropane	50.000	52.224	-4.4	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.329	-12.7	109	0.00
28 T	Bromochloromethane	50.000	54.917	-9.8	104	0.00
29 T	Tetrahydrofuran	250.000	328.136	-31.3#	131	0.00
30 C	Chloroform	50.000	54.954	-9.9#	109	0.00
31 T	Cyclohexane	50.000	48.703	2.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	53.427	-6.9	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.615	-9.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.042	-2.1	95	0.00
36 T	1,1-Dichloropropene	50.000	50.173	-0.3	102	0.00
37 T	Ethyl Acetate	50.000	61.208	-22.4	128	0.00
38 T	Carbon Tetrachloride	50.000	50.745	-1.5	104	0.00
39 T	Methylcyclohexane	50.000	51.623	-3.2	102	0.00
40 TM	Benzene	50.000	52.798	-5.6	106	0.00
41 T	Methacrylonitrile	50.000	56.358	-12.7	125	0.00
42 TM	1,2-Dichloroethane	50.000	56.253	-12.5	116	0.00
43 T	Isopropyl Acetate	50.000	61.660	-23.3	128	0.00
44 TM	Trichloroethene	50.000	52.170	-4.3	107	0.00
45 C	1,2-Dichloropropane	50.000	54.086	-8.2#	112	0.00
46 T	Dibromomethane	50.000	56.485	-13.0	118	0.00
47 T	Bromodichloromethane	50.000	55.178	-10.4	114	0.00
48 T	Methyl methacrylate	50.000	61.529	-23.1	125	0.00

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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)

49 T	1,4-Dioxane	1000.000	1237.888	-23.8	131	0.00
50 S	Toluene-d8	50.000	51.101	-2.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.648	-25.1#	128	0.00
52 CM	Toluene	50.000	52.999	-6.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	58.319	-16.6	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.331	-12.7	115	0.00
55 T	1,1,2-Trichloroethane	50.000	57.179	-14.4	117	0.00
56 T	Ethyl methacrylate	50.000	63.663	-27.3#	127	0.00
57 T	1,3-Dichloropropane	50.000	56.744	-13.5	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.883	-12.0	117	0.00
59 T	2-Hexanone	250.000	315.033	-26.0#	129	0.00
60 T	Dibromochloromethane	50.000	56.225	-12.5	116	0.00
61 T	1,2-Dibromoethane	50.000	56.883	-13.8	120	0.00
62 S	4-Bromofluorobenzene	50.000	51.714	-3.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.851	-1.7	106	0.00
65 PM	Chlorobenzene	50.000	52.516	-5.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.881	-7.8	112	0.00
67 C	Ethyl Benzene	50.000	53.144	-6.3#	106	0.00
68 T	m/p-Xylenes	100.000	106.335	-6.3	106	0.00
69 T	o-Xylene	50.000	54.387	-8.8	108	0.00
70 T	Styrene	50.000	55.903	-11.8	110	0.00
71 P	Bromoform	50.000	56.475	-13.0	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.164	-6.3	106	0.00
74 T	N-ethyl acetate	50.000	60.899	-21.8	128	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.435	-10.9	122	0.00
76 T	1,2,3-Trichloropropane	50.000	54.468	-8.9	129	0.00
77 T	Bromobenzene	50.000	53.686	-7.4	110	0.00
78 T	n-propylbenzene	50.000	52.427	-4.9	105	0.00
79 T	2-Chlorotoluene	50.000	52.905	-5.8	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.396	-6.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	66.424	-32.8#	140	0.00
82 T	4-Chlorotoluene	50.000	52.872	-5.7	109	0.00
83 T	tert-Butylbenzene	50.000	52.900	-5.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.122	-8.2	108	0.00
85 T	sec-Butylbenzene	50.000	52.139	-4.3	105	0.00
86 T	p-Isopropyltoluene	50.000	53.578	-7.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	51.566	-3.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.373	-2.7	110	0.00
89 T	n-Butylbenzene	50.000	52.476	-5.0	105	0.00
90 T	Hexachloroethane	50.000	48.178	3.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	53.292	-6.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.956	-15.9	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.894	-11.8	115	0.00
94 T	Hexachlorobutadiene	50.000	52.593	-5.2	107	0.00
95 T	Naphthalene	50.000	63.134	-26.3#	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.552	-17.1	120	0.00

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