

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
 Data File : VD073602.D
 Acq On : 15 Jun 2022 20:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 06:04:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.617	4.8	94	0.00
3 P	Chloromethane	50.000	51.045	-2.1	101	0.00
4 C	Vinyl Chloride	50.000	51.939	-3.9#	98	0.00
5 T	Bromomethane	50.000	50.365	-0.7	99	-0.01
6 T	Chloroethane	50.000	53.314	-6.6	101	0.00
7 T	Trichlorofluoromethane	50.000	51.844	-3.7	97	0.00
8 T	Diethyl Ether	50.000	57.986	-16.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.402	-10.8	101	0.00
10 T	Methyl Iodide	50.000	47.202	5.6	95	0.00
11 T	Tert butyl alcohol	250.000	73.537	70.6#	66	0.03
12 CM	1,1-Dichloroethene	50.000	53.236	-6.5#	99	0.00
13 T	Acrolein	250.000	169.398	32.2#	71	0.00
14 T	Allyl chloride	50.000	56.169	-12.3	108	0.00
15 T	Acrylonitrile	250.000	297.542	-19.0	115	0.00
16 T	Acetone	250.000	262.525	-5.0	108	0.00
17 T	Carbon Disulfide	50.000	50.555	-1.1	92	0.00
18 T	Methyl Acetate	50.000	55.380	-10.8	117	0.00
19 T	Methyl tert-butyl Ether	50.000	60.471	-20.9	113	0.00
20 T	Methylene Chloride	50.000	57.341	-14.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.667	-7.3	99	0.00
22 T	Diisopropyl ether	50.000	60.455	-20.9	110	0.00
23 T	Vinyl Acetate	250.000	311.731	-24.7	112	0.00
24 P	1,1-Dichloroethane	50.000	56.580	-13.2	106	0.00
25 T	2-Butanone	250.000	288.984	-15.6	115	0.00
26 T	2,2-Dichloropropane	50.000	50.570	-1.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.645	-17.3	108	0.00
28 T	Bromochloromethane	50.000	58.366	-16.7	112	0.00
29 T	Tetrahydrofuran	250.000	312.468	-25.0	116	0.00
30 C	Chloroform	50.000	57.657	-15.3#	108	0.00
31 T	Cyclohexane	50.000	53.768	-7.5	100	0.00
32 T	1,1,1-Trichloroethane	50.000	55.850	-11.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.948	-9.9	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	56.238	-12.5	109	0.00
36 T	1,1-Dichloropropene	50.000	54.445	-8.9	101	0.00
37 T	Ethyl Acetate	50.000	59.546	-19.1	114	0.00
38 T	Carbon Tetrachloride	50.000	54.103	-8.2	102	0.00
39 T	Methylcyclohexane	50.000	56.188	-12.4	100	0.00
40 TM	Benzene	50.000	55.029	-10.1	103	0.00
41 T	Methacrylonitrile	50.000	65.075	-30.2#	116	0.00
42 TM	1,2-Dichloroethane	50.000	56.831	-13.7	109	0.00
43 T	Isopropyl Acetate	50.000	59.480	-19.0	117	0.00
44 TM	Trichloroethene	50.000	54.951	-9.9	104	0.00
45 C	1,2-Dichloropropane	50.000	57.118	-14.2#	110	0.00
46 T	Dibromomethane	50.000	56.982	-14.0	112	0.00
47 T	Bromodichloromethane	50.000	57.237	-14.5	109	0.00
48 T	Methyl methacrylate	50.000	61.306	-22.6	117	0.00

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

49 T	1,4-Dioxane	1000.000	1194.988	-19.5	117	0.00
50 S	Toluene-d8	50.000	57.030	-14.1	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.583	-21.8	117	0.00
52 CM	Toluene	50.000	57.681	-15.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	56.303	-12.6	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.328	-12.7	108	0.00
55 T	1,1,2-Trichloroethane	50.000	57.425	-14.8	113	0.00
56 T	Ethyl methacrylate	50.000	62.813	-25.6#	119	0.00
57 T	1,3-Dichloropropane	50.000	59.070	-18.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.438	-11.4	105	0.00
59 T	2-Hexanone	250.000	306.976	-22.8	119	0.00
60 T	Dibromochloromethane	50.000	58.249	-16.5	111	0.00
61 T	1,2-Dibromoethane	50.000	59.254	-18.5	114	0.00
62 S	4-Bromofluorobenzene	50.000	58.566	-17.1	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.364	-6.7	100	0.00
65 PM	Chlorobenzene	50.000	57.183	-14.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.375	-12.8	107	0.00
67 C	Ethyl Benzene	50.000	57.442	-14.9#	105	0.00
68 T	m/p-Xylenes	100.000	114.113	-14.1	105	0.00
69 T	o-Xylene	50.000	59.336	-18.7	108	0.00
70 T	Styrene	50.000	59.420	-18.8	107	0.00
71 P	Bromoform	50.000	57.395	-14.8	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	59.318	-18.6	105	0.00
74 T	N-ethyl acetate	50.000	61.142	-22.3	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.594	-17.2	116	0.00
76 T	1,2,3-Trichloropropane	50.000	53.916	-7.8	104	0.00
77 T	Bromobenzene	50.000	58.409	-16.8	111	0.00
78 T	n-propylbenzene	50.000	58.571	-17.1	105	0.00
79 T	2-Chlorotoluene	50.000	58.295	-16.6	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.075	-18.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.049	-18.1	113	0.00
82 T	4-Chlorotoluene	50.000	57.733	-15.5	106	0.00
83 T	tert-Butylbenzene	50.000	58.313	-16.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.779	-17.6	106	0.00
85 T	sec-Butylbenzene	50.000	58.488	-17.0	103	0.00
86 T	p-Isopropyltoluene	50.000	59.484	-19.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	56.187	-12.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	56.817	-13.6	107	0.00
89 T	n-Butylbenzene	50.000	58.467	-16.9	104	0.00
90 T	Hexachloroethane	50.000	55.920	-11.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	57.772	-15.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.857	-13.7	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.611	-15.2	107	0.00
94 T	Hexachlorobutadiene	50.000	55.985	-12.0	102	0.00
95 T	Naphthalene	50.000	54.707	-9.4	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.497	-17.0	108	0.00

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