

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011022\
 Data File : VD071649.D
 Acq On : 10 Jan 2022 09:01
 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: Jan 11 04:05:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	52.378	-4.8	117	0.00
3 P	Chloromethane	50.000	52.027	-4.1	115	0.00
4 C	Vinyl Chloride	50.000	48.721	2.6#	116	0.00
5 T	Bromomethane	50.000	50.706	-1.4	120	0.00
6 T	Chloroethane	50.000	46.732	6.5	112	0.00
7 T	Trichlorofluoromethane	50.000	49.789	0.4	120	0.00
8 T	Diethyl Ether	50.000	49.726	0.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.877	-3.8	122	0.00
10 T	Methyl Iodide	50.000	48.876	2.2	104	0.00
11 T	Tert butyl alcohol	250.000	271.899	-8.8	116	0.00
12 CM	1,1-Dichloroethene	50.000	51.012	-2.0#	120	0.00
13 T	Acrolein	250.000	204.857	18.1	87	0.00
14 T	Allyl chloride	50.000	51.057	-2.1	122	0.00
15 T	Acrylonitrile	250.000	246.181	1.5	112	0.00
16 T	Acetone	250.000	269.643	-7.9	119	0.00
17 T	Carbon Disulfide	50.000	50.905	-1.8	115	0.00
18 T	Methyl Acetate	50.000	47.844	4.3	108	0.00
19 T	Methyl tert-butyl Ether	50.000	50.290	-0.6	115	0.00
20 T	Methylene Chloride	50.000	49.181	1.6	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.900	0.2	117	0.00
22 T	Diisopropyl ether	50.000	50.768	-1.5	113	0.00
23 T	Vinyl Acetate	250.000	268.972	-7.6	117	0.00
24 P	1,1-Dichloroethane	50.000	50.470	-0.9	117	0.00
25 T	2-Butanone	250.000	244.366	2.3	113	0.00
26 T	2,2-Dichloropropane	50.000	52.872	-5.7	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.039	-2.1	115	0.00
28 T	Bromochloromethane	50.000	49.948	0.1	108	0.00
29 T	Tetrahydrofuran	250.000	242.023	3.2	111	0.00
30 C	Chloroform	50.000	50.517	-1.0#	117	0.00
31 T	Cyclohexane	50.000	51.459	-2.9	118	0.00
32 T	1,1,1-Trichloroethane	50.000	51.080	-2.2	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.112	-0.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.550	2.9	103	0.00
36 T	1,1-Dichloropropene	50.000	51.045	-2.1	119	0.00
37 T	Ethyl Acetate	50.000	48.555	2.9	110	0.00
38 T	Carbon Tetrachloride	50.000	52.768	-5.5	122	0.00
39 T	Methylcyclohexane	50.000	52.639	-5.3	120	0.00
40 TM	Benzene	50.000	50.312	-0.6	115	0.00
41 T	Methacrylonitrile	50.000	45.442	9.1	119	0.00
42 TM	1,2-Dichloroethane	50.000	50.112	-0.2	116	0.00
43 T	Isopropyl Acetate	50.000	50.644	-1.3	115	0.00
44 TM	Trichloroethene	50.000	49.928	0.1	116	0.00
45 C	1,2-Dichloropropane	50.000	50.436	-0.9#	115	0.00
46 T	Dibromomethane	50.000	49.846	0.3	113	0.00
47 T	Bromodichloromethane	50.000	51.377	-2.8	116	0.00
48 T	Methyl methacrylate	50.000	50.125	-0.3	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	915.983	8.4	100	0.00
50 S	Toluene-d8	50.000	51.607	-3.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.794	-1.5	113	0.00
52 CM	Toluene	50.000	51.296	-2.6#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	51.177	-2.4	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.262	-0.5	114	0.00
55 T	1,1,2-Trichloroethane	50.000	51.061	-2.1	114	0.00
56 T	Ethyl methacrylate	50.000	52.304	-4.6	114	0.00
57 T	1,3-Dichloropropane	50.000	49.488	1.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.088	-3.6	115	0.00
59 T	2-Hexanone	250.000	266.806	-6.7	118	0.00
60 T	Dibromochloromethane	50.000	51.739	-3.5	116	0.00
61 T	1,2-Dibromoethane	50.000	49.821	0.4	113	0.00
62 S	4-Bromofluorobenzene	50.000	49.831	0.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	52.059	-4.1	118	0.00
65 PM	Chlorobenzene	50.000	50.883	-1.8	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.143	-0.3	117	0.00
67 C	Ethyl Benzene	50.000	52.333	-4.7#	115	0.00
68 T	m/p-Xylenes	100.000	107.410	-7.4	117	0.00
69 T	o-Xylene	50.000	52.935	-5.9	118	0.00
70 T	Styrene	50.000	53.237	-6.5	115	0.00
71 P	Bromoform	50.000	52.700	-5.4	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	54.174	-8.3	117	0.00
74 T	N-ethyl acetate	50.000	51.643	-3.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.709	0.6	112	0.00
76 T	1,2,3-Trichloropropane	50.000	45.699	8.6	113	0.00
77 T	Bromobenzene	50.000	51.643	-3.3	116	0.00
78 T	n-propylbenzene	50.000	54.316	-8.6	118	0.00
79 T	2-Chlorotoluene	50.000	52.827	-5.7	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.777	-9.6	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.029	-4.1	118	0.00
82 T	4-Chlorotoluene	50.000	53.439	-6.9	116	0.00
83 T	tert-Butylbenzene	50.000	54.368	-8.7	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.819	-7.6	116	0.00
85 T	sec-Butylbenzene	50.000	54.672	-9.3	115	0.00
86 T	p-Isopropyltoluene	50.000	55.473	-10.9	119	0.00
87 T	1,3-Dichlorobenzene	50.000	52.616	-5.2	116	0.00
88 T	1,4-Dichlorobenzene	50.000	50.619	-1.2	114	0.00
89 T	n-Butylbenzene	50.000	54.722	-9.4	118	0.00
90 T	Hexachloroethane	50.000	53.943	-7.9	121	0.00
91 T	1,2-Dichlorobenzene	50.000	52.157	-4.3	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.497	-1.0	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.207	-6.4	115	0.00
94 T	Hexachlorobutadiene	50.000	53.635	-7.3	119	0.00
95 T	Naphthalene	50.000	52.557	-5.1	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.400	-4.8	114	0.00

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