

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
 Data File : VD074708.D
 Acq On : 03 Nov 2022 11:02
 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: Nov 04 00:00:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	44.806	10.4	108	0.00
3 P	Chloromethane	50.000	41.377	17.2	96	0.00
4 C	Vinyl Chloride	50.000	47.181	5.6#	105	0.00
5 T	Bromomethane	50.000	51.257	-2.5	127	0.00
6 T	Chloroethane	50.000	46.638	6.7	104	0.00
7 T	Trichlorofluoromethane	50.000	50.135	-0.3	111	0.00
8 T	Diethyl Ether	50.000	48.188	3.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.057	-0.1	113	0.00
10 T	Methyl Iodide	50.000	49.051	1.9	115	0.00
11 T	Tert butyl alcohol	250.000	184.630	26.1#	98	0.00
12 CM	1,1-Dichloroethene	50.000	50.681	-1.4#	109	0.00
13 T	Acrolein	250.000	210.872	15.7	98	0.00
14 T	Allyl chloride	50.000	53.444	-6.9	116	0.00
15 T	Acrylonitrile	250.000	245.385	1.8	107	0.00
16 T	Acetone	250.000	271.807	-8.7	117	0.00
17 T	Carbon Disulfide	50.000	49.798	0.4	107	0.00
18 T	Methyl Acetate	50.000	42.890	14.2	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.291	-0.6	108	0.00
20 T	Methylene Chloride	50.000	48.045	3.9	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.705	-1.4	110	0.00
22 T	Diisopropyl ether	50.000	52.070	-4.1	109	0.00
23 T	Vinyl Acetate	250.000	302.988	-21.2	132	0.00
24 P	1,1-Dichloroethane	50.000	49.496	1.0	110	0.00
25 T	2-Butanone	250.000	246.040	1.6	109	0.00
26 T	2,2-Dichloropropane	50.000	49.180	1.6	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.879	2.2	107	0.00
28 T	Bromochloromethane	50.000	50.674	-1.3	113	0.00
29 T	Tetrahydrofuran	250.000	245.176	1.9	105	0.00
30 C	Chloroform	50.000	49.059	1.9#	108	0.00
31 T	Cyclohexane	50.000	49.982	0.0	112	0.00
32 T	1,1,1-Trichloroethane	50.000	50.099	-0.2	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.289	5.4	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	46.679	6.6	112	0.00
36 T	1,1-Dichloropropene	50.000	51.222	-2.4	112	0.00
37 T	Ethyl Acetate	50.000	47.625	4.8	107	0.00
38 T	Carbon Tetrachloride	50.000	51.318	-2.6	113	0.00
39 T	Methylcyclohexane	50.000	52.123	-4.2	110	0.00
40 TM	Benzene	50.000	49.452	1.1	109	0.00
41 T	Methacrylonitrile	50.000	47.014	6.0	110	0.00
42 TM	1,2-Dichloroethane	50.000	48.903	2.2	109	0.00
43 T	Isopropyl Acetate	50.000	48.356	3.3	108	0.00
44 TM	Trichloroethene	50.000	50.536	-1.1	112	0.00
45 C	1,2-Dichloropropane	50.000	50.713	-1.4#	109	0.00
46 T	Dibromomethane	50.000	50.200	-0.4	109	0.00
47 T	Bromodichloromethane	50.000	51.003	-2.0	109	0.00
48 T	Methyl methacrylate	50.000	50.118	-0.2	105	0.00

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

49 T	1,4-Dioxane	1000.000	993.913	0.6	101	0.00
50 S	Toluene-d8	50.000	49.301	1.4	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.393	-1.4	110	0.00
52 CM	Toluene	50.000	52.873	-5.7#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	53.027	-6.1	123	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.093	-6.2	112	0.00
55 T	1,1,2-Trichloroethane	50.000	50.948	-1.9	122	0.00
56 T	Ethyl methacrylate	50.000	51.640	-3.3	119	0.00
57 T	1,3-Dichloropropane	50.000	51.027	-2.1	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	323.667	-29.5#	142	0.00
59 T	2-Hexanone	250.000	262.328	-4.9	119	0.00
60 T	Dibromochloromethane	50.000	51.407	-2.8	124	0.00
61 T	1,2-Dibromoethane	50.000	51.591	-3.2	124	0.00
62 S	4-Bromofluorobenzene	50.000	50.800	-1.6	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64 T	Tetrachloroethene	50.000	50.196	-0.4	127	0.00
65 PM	Chlorobenzene	50.000	51.194	-2.4	123	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.079	-4.2	123	0.00
67 C	Ethyl Benzene	50.000	52.672	-5.3#	123	0.00
68 T	m/p-Xylenes	100.000	104.743	-4.7	122	0.00
69 T	o-Xylene	50.000	52.619	-5.2	121	0.00
70 T	Styrene	50.000	52.201	-4.4	121	0.00
71 P	Bromoform	50.000	51.056	-2.1	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	54.113	-8.2	121	0.00
74 T	N-ethyl acetate	50.000	51.736	-3.5	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.559	-1.1	118	0.00
76 T	1,2,3-Trichloropropane	50.000	50.976	-2.0	117	0.00
77 T	Bromobenzene	50.000	52.316	-4.6	121	0.00
78 T	n-propylbenzene	50.000	54.212	-8.4	121	0.00
79 T	2-Chlorotoluene	50.000	53.173	-6.3	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.359	-8.7	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.481	-15.0	130	0.00
82 T	4-Chlorotoluene	50.000	52.650	-5.3	120	0.00
83 T	tert-Butylbenzene	50.000	54.215	-8.4	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.150	-8.3	121	0.00
85 T	sec-Butylbenzene	50.000	53.770	-7.5	121	0.00
86 T	p-Isopropyltoluene	50.000	53.386	-6.8	120	0.00
87 T	1,3-Dichlorobenzene	50.000	51.096	-2.2	119	0.00
88 T	1,4-Dichlorobenzene	50.000	50.791	-1.6	118	0.00
89 T	n-Butylbenzene	50.000	53.744	-7.5	120	0.00
90 T	Hexachloroethane	50.000	54.249	-8.5	122	0.00
91 T	1,2-Dichlorobenzene	50.000	51.107	-2.2	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.210	-0.4	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.840	-5.7	123	0.00
94 T	Hexachlorobutadiene	50.000	53.331	-6.7	123	0.00
95 T	Naphthalene	50.000	53.113	-6.2	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.377	-4.8	123	0.00

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