

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073273.D
 Acq On : 23 May 2022 09:56
 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: May 24 03:24:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	43.841	12.3	102	0.00
3 P	Chloromethane	50.000	40.255	19.5	94	0.00
4 C	Vinyl Chloride	50.000	43.916	12.2#	97	0.00
5 T	Bromomethane	50.000	49.236	1.5	100	0.00
6 T	Chloroethane	50.000	45.360	9.3	99	0.00
7 T	Trichlorofluoromethane	50.000	47.813	4.4	105	0.00
8 T	Diethyl Ether	50.000	47.767	4.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.097	1.8	109	0.00
10 T	Methyl Iodide	50.000	45.020	10.0	93	0.00
11 T	Tert butyl alcohol	250.000	91.250	63.5#	72	0.00
12 CM	1,1-Dichloroethene	50.000	47.115	5.8#	100	0.00
13 T	Acrolein	250.000	226.342	9.5	97	0.00
14 T	Allyl chloride	50.000	46.315	7.4	98	0.00
15 T	Acrylonitrile	250.000	254.934	-2.0	107	0.00
16 T	Acetone	250.000	269.341	-7.7	128	0.00
17 T	Carbon Disulfide	50.000	41.368	17.3	91	0.00
18 T	Methyl Acetate	50.000	49.687	0.6	110	0.00
19 T	Methyl tert-butyl Ether	50.000	50.428	-0.9	105	0.00
20 T	Methylene Chloride	50.000	46.110	7.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.515	7.0	99	0.00
22 T	Diisopropyl ether	50.000	49.799	0.4	102	0.00
23 T	Vinyl Acetate	250.000	254.038	-1.6	104	0.00
24 P	1,1-Dichloroethane	50.000	46.875	6.3	102	0.00
25 T	2-Butanone	250.000	258.597	-3.4	113	0.00
26 T	2,2-Dichloropropane	50.000	47.653	4.7	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.067	3.9	101	0.00
28 T	Bromochloromethane	50.000	47.803	4.4	100	0.00
29 T	Tetrahydrofuran	250.000	255.429	-2.2	108	0.00
30 C	Chloroform	50.000	48.687	2.6#	105	0.00
31 T	Cyclohexane	50.000	45.602	8.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.663	2.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.117	1.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	54.088	-8.2	106	0.00
36 T	1,1-Dichloropropene	50.000	51.047	-2.1	103	0.00
37 T	Ethyl Acetate	50.000	52.365	-4.7	108	0.00
38 T	Carbon Tetrachloride	50.000	51.982	-4.0	103	0.00
39 T	Methylcyclohexane	50.000	52.281	-4.6	101	0.00
40 TM	Benzene	50.000	50.657	-1.3	103	0.00
41 T	Methacrylonitrile	50.000	53.439	-6.9	124	0.00
42 TM	1,2-Dichloroethane	50.000	50.840	-1.7	103	0.00
43 T	Isopropyl Acetate	50.000	53.707	-7.4	107	0.00
44 TM	Trichloroethene	50.000	51.910	-3.8	104	0.00
45 C	1,2-Dichloropropane	50.000	52.292	-4.6#	105	0.00
46 T	Dibromomethane	50.000	50.992	-2.0	104	0.00
47 T	Bromodichloromethane	50.000	52.146	-4.3	106	0.00
48 T	Methyl methacrylate	50.000	53.986	-8.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1100.393	-10.0	112	0.00
50 S	Toluene-d8	50.000	54.660	-9.3	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.519	-11.0	109	0.00
52 CM	Toluene	50.000	53.098	-6.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	53.041	-6.1	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.157	-4.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	53.077	-6.2	108	0.00
56 T	Ethyl methacrylate	50.000	55.179	-10.4	102	0.00
57 T	1,3-Dichloropropane	50.000	52.757	-5.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.623	-4.2	111	0.00
59 T	2-Hexanone	250.000	300.904	-20.4	117	0.00
60 T	Dibromochloromethane	50.000	52.937	-5.9	107	0.00
61 T	1,2-Dibromoethane	50.000	52.909	-5.8	108	0.00
62 S	4-Bromofluorobenzene	50.000	54.458	-8.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.471	1.1	103	0.00
65 PM	Chlorobenzene	50.000	50.769	-1.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.911	-3.8	107	0.00
67 C	Ethyl Benzene	50.000	52.691	-5.4#	105	0.00
68 T	m/p-Xylenes	100.000	107.197	-7.2	105	0.00
69 T	o-Xylene	50.000	53.230	-6.5	105	0.00
70 T	Styrene	50.000	54.155	-8.3	105	0.00
71 P	Bromoform	50.000	53.843	-7.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	52.603	-5.2	106	0.00
74 T	N-ethyl acetate	50.000	51.861	-3.7	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.285	-4.6	113	0.00
76 T	1,2,3-Trichloropropane	50.000	47.583	4.8	102	0.00
77 T	Bromobenzene	50.000	50.784	-1.6	108	0.00
78 T	n-propylbenzene	50.000	52.673	-5.3	107	0.00
79 T	2-Chlorotoluene	50.000	51.186	-2.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.028	-6.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.059	-6.1	110	0.00
82 T	4-Chlorotoluene	50.000	51.811	-3.6	107	0.00
83 T	tert-Butylbenzene	50.000	53.780	-7.6	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.781	-5.6	109	0.00
85 T	sec-Butylbenzene	50.000	52.886	-5.8	109	0.00
86 T	p-Isopropyltoluene	50.000	53.933	-7.9	110	0.00
87 T	1,3-Dichlorobenzene	50.000	51.055	-2.1	109	0.00
88 T	1,4-Dichlorobenzene	50.000	49.966	0.1	109	0.00
89 T	n-Butylbenzene	50.000	53.579	-7.2	108	0.00
90 T	Hexachloroethane	50.000	52.019	-4.0	112	0.00
91 T	1,2-Dichlorobenzene	50.000	51.573	-3.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.033	-0.1	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.451	-6.9	110	0.00
94 T	Hexachlorobutadiene	50.000	51.896	-3.8	115	0.00
95 T	Naphthalene	50.000	48.968	2.1	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.898	-5.8	109	0.00

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