

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069418.D
 Acq On : 14 Jun 2021 10:26
 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: Jun 15 07:23:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	51.315	-2.6	117	0.00
3 P	Chloromethane	50.000	43.878	12.2	98	0.00
4 C	Vinyl Chloride	50.000	47.880	4.2#	107	0.00
5 T	Bromomethane	50.000	49.253	1.5	110	0.00
6 T	Chloroethane	50.000	46.981	6.0	105	0.00
7 T	Trichlorofluoromethane	50.000	49.041	1.9	114	0.00
8 T	Diethyl Ether	50.000	47.283	5.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.735	-1.5	117	0.00
10 T	Methyl Iodide	50.000	44.978	10.0	101	0.00
11 T	Tert butyl alcohol	250.000	223.271	10.7	105	0.00
12 CM	1,1-Dichloroethene	50.000	50.002	-0.0#	110	0.00
13 T	Acrolein	250.000	246.845	1.3	103	-0.01
14 T	Allyl chloride	50.000	50.476	-1.0	111	0.00
15 T	Acrylonitrile	250.000	233.053	6.8	102	0.00
16 T	Acetone	250.000	282.516	-13.0	120	0.00
17 T	Carbon Disulfide	50.000	50.586	-1.2	110	0.00
18 T	Methyl Acetate	50.000	44.970	10.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.726	2.5	102	0.00
20 T	Methylene Chloride	50.000	45.925	8.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.316	-0.6	111	0.00
22 T	Diisopropyl ether	50.000	51.077	-2.2	106	0.00
23 T	Vinyl Acetate	250.000	231.610	7.4	104	0.00
24 P	1,1-Dichloroethane	50.000	48.197	3.6	109	0.00
25 T	2-Butanone	250.000	258.097	-3.2	108	0.00
26 T	2,2-Dichloropropane	50.000	51.115	-2.2	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.892	4.2	104	0.00
28 T	Bromochloromethane	50.000	50.774	-1.5	107	0.00
29 T	Tetrahydrofuran	250.000	243.748	2.5	100	0.00
30 C	Chloroform	50.000	47.006	6.0#	107	0.00
31 T	Cyclohexane	50.000	50.964	-1.9	113	0.00
32 T	1,1,1-Trichloroethane	50.000	49.471	1.1	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.464	5.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.577	0.8	106	0.00
36 T	1,1-Dichloropropene	50.000	53.533	-7.1	112	0.00
37 T	Ethyl Acetate	50.000	47.397	5.2	98	0.00
38 T	Carbon Tetrachloride	50.000	50.731	-1.5	109	0.00
39 T	Methylcyclohexane	50.000	56.674	-13.3	115	0.00
40 TM	Benzene	50.000	50.720	-1.4	108	0.00
41 T	Methacrylonitrile	50.000	50.150	-0.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	48.247	3.5	105	0.00
43 T	Isopropyl Acetate	50.000	49.255	1.5	102	0.00
44 TM	Trichloroethene	50.000	50.587	-1.2	109	0.00
45 C	1,2-Dichloropropane	50.000	49.915	0.2#	106	0.00
46 T	Dibromomethane	50.000	47.877	4.2	103	0.00
47 T	Bromodichloromethane	50.000	48.162	3.7	104	0.00
48 T	Methyl methacrylate	50.000	53.682	-7.4	108	0.00

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

49 T	1,4-Dioxane	1000.000	1000.875	-0.1	99	0.00
50 S	Toluene-d8	50.000	53.259	-6.5	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.210	-2.5	101	0.00
52 CM	Toluene	50.000	53.087	-6.2#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	50.200	-0.4	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.122	-0.2	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.890	2.2	105	0.00
56 T	Ethyl methacrylate	50.000	46.465	7.1	102	0.00
57 T	1,3-Dichloropropane	50.000	49.234	1.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.572	-0.6	108	0.00
59 T	2-Hexanone	250.000	279.518	-11.8	108	0.00
60 T	Dibromochloromethane	50.000	48.365	3.3	103	0.00
61 T	1,2-Dibromoethane	50.000	47.847	4.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.516	-7.0	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	49.224	1.6	107	0.00
65 PM	Chlorobenzene	50.000	49.994	0.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.513	3.0	104	0.00
67 C	Ethyl Benzene	50.000	54.203	-8.4#	109	0.00
68 T	m/p-Xylenes	100.000	107.992	-8.0	107	0.00
69 T	o-Xylene	50.000	54.129	-8.3	107	0.00
70 T	Styrene	50.000	53.455	-6.9	104	0.00
71 P	Bromoform	50.000	48.778	2.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	54.860	-9.7	110	0.00
74 T	N-ethyl acetate	50.000	49.604	0.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.531	6.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.535	6.9	98	0.00
77 T	Bromobenzene	50.000	49.438	1.1	105	0.00
78 T	n-propylbenzene	50.000	54.202	-8.4	108	0.00
79 T	2-Chlorotoluene	50.000	52.086	-4.2	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.894	-9.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.914	0.2	102	0.00
82 T	4-Chlorotoluene	50.000	52.327	-4.7	108	0.00
83 T	tert-Butylbenzene	50.000	54.307	-8.6	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.680	-9.4	108	0.00
85 T	sec-Butylbenzene	50.000	54.591	-9.2	109	0.00
86 T	p-Isopropyltoluene	50.000	55.329	-10.7	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.229	1.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.327	1.3	107	0.00
89 T	n-Butylbenzene	50.000	55.349	-10.7	110	0.00
90 T	Hexachloroethane	50.000	50.865	-1.7	109	0.00
91 T	1,2-Dichlorobenzene	50.000	48.599	2.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.624	6.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.756	-3.5	105	0.00
94 T	Hexachlorobutadiene	50.000	51.983	-4.0	107	0.00
95 T	Naphthalene	50.000	45.373	9.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.776	-1.6	101	0.00

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