

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112320\
 Data File : VD067757.D
 Acq On : 23 Nov 2020 20:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 01:28:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 2020
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.421	7.2	88	0.00
3 P	Chloromethane	50.000	53.369	-6.7	105	0.00
4 C	Vinyl Chloride	50.000	47.848	4.3#	95	0.00
5 T	Bromomethane	50.000	50.397	-0.8	105	0.00
6 T	Chloroethane	50.000	46.161	7.7	94	0.00
7 T	Trichlorofluoromethane	50.000	44.237	11.5	87	0.00
8 T	Diethyl Ether	50.000	49.970	0.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.340	9.3	92	0.00
10 T	Methyl Iodide	50.000	48.800	2.4	89	0.00
11 T	Tert butyl alcohol	250.000	258.129	-3.3	107	-0.02
12 CM	1,1-Dichloroethene	50.000	47.346	5.3#	96	0.00
13 T	Acrolein	250.000	248.721	0.5	105	0.00
14 T	Allyl chloride	50.000	50.591	-1.2	99	0.00
15 T	Acrylonitrile	250.000	260.259	-4.1	104	-0.01
16 T	Acetone	250.000	230.138	7.9	91	0.00
17 T	Carbon Disulfide	50.000	48.103	3.8	95	0.00
18 T	Methyl Acetate	50.000	51.504	-3.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.330	-4.7	104	0.00
20 T	Methylene Chloride	50.000	50.227	-0.5	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.049	3.9	97	0.00
22 T	Diisopropyl ether	50.000	52.353	-4.7	99	0.00
23 T	Vinyl Acetate	250.000	266.332	-6.5	101	0.00
24 P	1,1-Dichloroethane	50.000	51.476	-3.0	101	0.01
25 T	2-Butanone	250.000	244.632	2.1	102	0.00
26 T	2,2-Dichloropropane	50.000	44.575	10.8	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.407	-2.8	103	0.00
28 T	Bromochloromethane	50.000	55.721	-11.4	109	0.00
29 T	Tetrahydrofuran	250.000	260.676	-4.3	100	0.00
30 C	Chloroform	50.000	48.553	2.9#	99	0.00
31 T	Cyclohexane	50.000	43.625	12.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	45.917	8.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.340	-12.7	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	54.360	-8.7	110	0.00
36 T	1,1-Dichloropropene	50.000	44.926	10.1	93	0.00
37 T	Ethyl Acetate	50.000	45.780	8.4	94	0.00
38 T	Carbon Tetrachloride	50.000	43.606	12.8	90	0.00
39 T	Methylcyclohexane	50.000	45.364	9.3	91	0.00
40 TM	Benzene	50.000	47.282	5.4	99	0.00
41 T	Methacrylonitrile	50.000	63.061	-26.1#	123	0.01
42 TM	1,2-Dichloroethane	50.000	45.804	8.4	98	0.00
43 T	Isopropyl Acetate	50.000	48.030	3.9	100	0.00
44 TM	Trichloroethene	50.000	46.128	7.7	97	0.00
45 C	1,2-Dichloropropane	50.000	48.476	3.0#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.851	2.3	103	0.00
47 T	Bromodichloromethane	50.000	48.531	2.9	100	0.00
48 T	Methyl methacrylate	50.000	46.650	6.7	100	0.00
49 T	1,4-Dioxane	1000.000	899.007	10.1	95	-0.01
50 S	Toluene-d8	50.000	53.160	-6.3	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.234	0.7	103	0.00
52 CM	Toluene	50.000	47.570	4.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.775	4.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.894	6.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.648	6.7	99	0.00
56 T	Ethyl methacrylate	50.000	49.758	0.5	102	0.00
57 T	1,3-Dichloropropane	50.000	48.520	3.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.830	-14.3	108	0.00
59 T	2-Hexanone	250.000	242.240	3.1	100	0.00
60 T	Dibromochloromethane	50.000	46.871	6.3	99	0.00
61 T	1,2-Dibromoethane	50.000	48.992	2.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	54.640	-9.3	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	43.734	12.5	96	0.00
65 PM	Chlorobenzene	50.000	46.763	6.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.711	6.6	100	0.00
67 C	Ethyl Benzene	50.000	46.199	7.6#	96	0.00
68 T	m/p-Xylenes	100.000	93.391	6.6	98	0.00
69 T	o-Xylene	50.000	47.995	4.0	100	0.00
70 T	Styrene	50.000	48.666	2.7	101	0.00
71 P	Bromoform	50.000	47.050	5.9	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	47.515	5.0	97	0.00
74 T	N-amyl acetate	50.000	48.359	3.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.097	5.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	54.202	-8.4	118	0.00
77 T	Bromobenzene	50.000	48.186	3.6	102	0.00
78 T	n-propylbenzene	50.000	47.673	4.7	97	0.00
79 T	2-Chlorotoluene	50.000	46.377	7.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.354	5.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.578	6.8	98	0.00
82 T	4-Chlorotoluene	50.000	46.535	6.9	97	0.00
83 T	tert-Butylbenzene	50.000	45.618	8.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.115	5.8	96	0.00
85 T	sec-Butylbenzene	50.000	45.762	8.5	94	0.00
86 T	p-Isopropyltoluene	50.000	46.374	7.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	44.952	10.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.252	7.5	98	0.00
89 T	n-Butylbenzene	50.000	45.712	8.6	93	0.00

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90 T	Hexachloroethane	50.000	45.294	9.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.850	6.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.861	14.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.769	6.5	97	0.00
94 T	Hexachlorobutadiene	50.000	43.449	13.1	91	0.00
95 T	Naphthalene	50.000	47.297	5.4	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.415	5.2	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6