

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100220\
 Data File : VD067049.D
 Acq On : 02 Oct 2020 21:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 05:38:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	49.968	0.1	91	0.00
3 P	Chloromethane	50.000	47.148	5.7	97	0.00
4 C	Vinyl Chloride	50.000	45.294	9.4#	90	0.00
5 T	Bromomethane	50.000	52.919	-5.8	96	0.00
6 T	Chloroethane	50.000	45.770	8.5	90	0.00
7 T	Trichlorofluoromethane	50.000	45.962	8.1	92	0.00
8 T	Diethyl Ether	50.000	55.017	-10.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.902	6.2	94	0.00
10 T	Methyl Iodide	50.000	45.150	9.7	85	0.00
11 T	Tert butyl alcohol	250.000	267.718	-7.1	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.435	3.1#	95	0.00
13 T	Acrolein	250.000	198.890	20.4#	82	0.00
14 T	Allyl chloride	50.000	51.112	-2.2	96	0.00
15 T	Acrylonitrile	250.000	271.326	-8.5	103	0.00
16 T	Acetone	250.000	249.030	0.4	93	0.00
17 T	Carbon Disulfide	50.000	48.950	2.1	96	0.00
18 T	Methyl Acetate	50.000	56.416	-12.8	108	0.00
19 T	Methyl tert-butyl Ether	50.000	55.865	-11.7	101	0.00
20 T	Methylene Chloride	50.000	56.259	-12.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.678	-3.4	99	0.00
22 T	Diisopropyl ether	50.000	54.257	-8.5	100	0.00
23 T	Vinyl Acetate	250.000	278.496	-11.4	98	0.00
24 P	1,1-Dichloroethane	50.000	51.356	-2.7	99	0.00
25 T	2-Butanone	250.000	270.692	-8.3	105	0.00
26 T	2,2-Dichloropropane	50.000	49.083	1.8	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.189	-4.4	100	0.00
28 T	Bromochloromethane	50.000	50.922	-1.8	92	0.00
29 T	Tetrahydrofuran	250.000	282.453	-13.0	104	0.00
30 C	Chloroform	50.000	51.407	-2.8#	101	0.00
31 T	Cyclohexane	50.000	45.052	9.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.211	1.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.373	-6.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	52.847	-5.7	102	0.00
36 T	1,1-Dichloropropene	50.000	46.869	6.3	95	0.00
37 T	Ethyl Acetate	50.000	51.066	-2.1	103	0.00
38 T	Carbon Tetrachloride	50.000	46.835	6.3	94	0.00
39 T	Methylcyclohexane	50.000	48.145	3.7	91	0.00
40 TM	Benzene	50.000	49.628	0.7	100	0.00
41 T	Methacrylonitrile	50.000	47.435	5.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.044	-0.1	101	0.00
43 T	Isopropyl Acetate	50.000	52.063	-4.1	102	0.00
44 TM	Trichloroethene	50.000	48.347	3.3	99	0.00
45 C	1,2-Dichloropropane	50.000	50.688	-1.4#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.207	-4.4	102	0.00
47 T	Bromodichloromethane	50.000	51.044	-2.1	102	0.00
48 T	Methyl methacrylate	50.000	48.769	2.5	90	0.00
49 T	1,4-Dioxane	1000.000	1073.674	-7.4	107	0.00
50 S	Toluene-d8	50.000	52.333	-4.7	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.343	-7.7	102	0.00
52 CM	Toluene	50.000	50.649	-1.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.985	-2.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.187	-0.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.300	-0.6	100	0.00
56 T	Ethyl methacrylate	50.000	56.018	-12.0	100	0.00
57 T	1,3-Dichloropropane	50.000	52.384	-4.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.208	-7.3	99	0.00
59 T	2-Hexanone	250.000	274.659	-9.9	102	0.00
60 T	Dibromochloromethane	50.000	50.528	-1.1	99	0.00
61 T	1,2-Dibromoethane	50.000	51.805	-3.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.622	-7.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.015	4.0	99	0.00
65 PM	Chlorobenzene	50.000	49.981	0.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.318	-0.6	102	0.00
67 C	Ethyl Benzene	50.000	50.864	-1.7#	99	0.00
68 T	m/p-Xylenes	100.000	100.219	-0.2	98	0.00
69 T	o-Xylene	50.000	51.302	-2.6	97	0.00
70 T	Styrene	50.000	52.034	-4.1	99	0.00
71 P	Bromoform	50.000	51.522	-3.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.927	0.1	96	0.00
74 T	N-amyl acetate	50.000	51.812	-3.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.240	1.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	43.017	14.0	85	0.00
77 T	Bromobenzene	50.000	51.076	-2.2	104	0.00
78 T	n-propylbenzene	50.000	49.436	1.1	96	0.00
79 T	2-Chlorotoluene	50.000	49.458	1.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.401	-0.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.842	0.3	99	0.00
82 T	4-Chlorotoluene	50.000	48.582	2.8	98	0.00
83 T	tert-Butylbenzene	50.000	49.640	0.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.893	-1.8	99	0.00
85 T	sec-Butylbenzene	50.000	49.013	2.0	95	0.00
86 T	p-Isopropyltoluene	50.000	48.856	2.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.997	2.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.697	4.6	99	0.00
89 T	n-Butylbenzene	50.000	47.731	4.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.305	5.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.677	0.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.039	1.9	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.878	-3.8	101	0.00
94 T	Hexachlorobutadiene	50.000	47.685	4.6	97	0.00
95 T	Naphthalene	50.000	54.992	-10.0	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.857	-3.7	99	0.00

(#) = Out of Range

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