

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031020\
 Data File : VD065459.D
 Acq On : 10 Mar 2020 10:59
 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: Mar 11 03:23:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	44.929	10.1	91	0.00
3 P	Chloromethane	50.000	45.720	8.6	94	0.00
4 C	Vinyl Chloride	50.000	47.655	4.7#	92	0.00
5 T	Bromomethane	50.000	54.326	-8.7	95	0.00
6 T	Chloroethane	50.000	49.002	2.0	94	0.00
7 T	Trichlorofluoromethane	50.000	49.053	1.9	96	0.00
8 T	Diethyl Ether	50.000	49.465	1.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.479	1.0	98	0.00
10 T	Methyl Iodide	50.000	51.156	-2.3	88	0.00
11 T	Tert butyl alcohol	250.000	225.082	10.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.358	3.3#	95	0.00
13 T	Acrolein	250.000	282.981	-13.2	117	0.00
14 T	Allyl chloride	50.000	48.505	3.0	92	0.00
15 T	Acrylonitrile	250.000	250.234	-0.1	97	0.00
16 T	Acetone	250.000	273.589	-9.4	112	0.00
17 T	Carbon Disulfide	50.000	47.424	5.2	91	0.00
18 T	Methyl Acetate	50.000	47.884	4.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.651	-1.3	94	0.00
20 T	Methylene Chloride	50.000	52.678	-5.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.179	-2.4	97	0.00
22 T	Diisopropyl ether	50.000	52.564	-5.1	96	0.00
23 T	Vinyl Acetate	250.000	267.093	-6.8	96	0.00
24 P	1,1-Dichloroethane	50.000	50.232	-0.5	96	-0.01
25 T	2-Butanone	250.000	257.453	-3.0	101	0.00
26 T	2,2-Dichloropropane	50.000	50.929	-1.9	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.052	-0.1	93	0.00
28 T	Bromochloromethane	50.000	52.035	-4.1	100	0.00
29 T	Tetrahydrofuran	250.000	250.380	-0.2	95	0.00
30 C	Chloroform	50.000	51.148	-2.3#	97	0.00
31 T	Cyclohexane	50.000	48.236	3.5	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.907	-1.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.178	-0.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.046	-6.1	97	0.00
36 T	1,1-Dichloropropene	50.000	52.551	-5.1	95	0.00
37 T	Ethyl Acetate	50.000	53.047	-6.1	101	0.00
38 T	Carbon Tetrachloride	50.000	52.987	-6.0	98	0.00
39 T	Methylcyclohexane	50.000	53.078	-6.2	93	0.00
40 TM	Benzene	50.000	54.210	-8.4	98	0.00
41 T	Methacrylonitrile	50.000	57.459	-14.9	122	0.00
42 TM	1,2-Dichloroethane	50.000	53.608	-7.2	100	0.00
43 T	Isopropyl Acetate	50.000	52.412	-4.8	97	0.00
44 TM	Trichloroethene	50.000	53.477	-7.0	97	0.00
45 C	1,2-Dichloropropane	50.000	53.986	-8.0#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.346	-6.7	97	0.00
47 T	Bromodichloromethane	50.000	54.585	-9.2	99	0.00
48 T	Methyl methacrylate	50.000	56.869	-13.7	105	0.00
49 T	1,4-Dioxane	1000.000	1102.531	-10.3	101	0.00
50 S	Toluene-d8	50.000	54.264	-8.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.051	-9.6	99	0.00
52 CM	Toluene	50.000	55.347	-10.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.122	-8.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.218	-8.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.953	-5.9	99	0.00
56 T	Ethyl methacrylate	50.000	56.469	-12.9	99	0.00
57 T	1,3-Dichloropropane	50.000	53.883	-7.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.710	4.1	96	0.00
59 T	2-Hexanone	250.000	284.275	-13.7	101	0.00
60 T	Dibromochloromethane	50.000	54.611	-9.2	101	0.00
61 T	1,2-Dibromoethane	50.000	54.376	-8.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	56.231	-12.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.770	-5.5	99	0.00
65 PM	Chlorobenzene	50.000	52.507	-5.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.746	-7.5	102	0.00
67 C	Ethyl Benzene	50.000	54.594	-9.2#	98	0.00
68 T	m/p-Xylenes	100.000	110.663	-10.7	99	0.00
69 T	o-Xylene	50.000	54.960	-9.9	97	0.00
70 T	Styrene	50.000	56.144	-12.3	100	0.00
71 P	Bromoform	50.000	53.202	-6.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.027	-8.1	98	0.00
74 T	N-amyl acetate	50.000	51.708	-3.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.854	-1.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.760	0.5	99	0.00
77 T	Bromobenzene	50.000	53.156	-6.3	102	0.00
78 T	n-propylbenzene	50.000	54.823	-9.6	100	0.00
79 T	2-Chlorotoluene	50.000	52.971	-5.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.475	-9.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.312	-0.6	99	0.00
82 T	4-Chlorotoluene	50.000	53.063	-6.1	100	0.00
83 T	tert-Butylbenzene	50.000	54.386	-8.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.521	-9.0	99	0.00
85 T	sec-Butylbenzene	50.000	53.944	-7.9	98	0.00
86 T	p-Isopropyltoluene	50.000	55.418	-10.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.821	-3.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.187	-4.4	102	0.00
89 T	n-Butylbenzene	50.000	55.056	-10.1	99	0.00

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90 T	Hexachloroethane	50.000	52.391	-4.8	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.656	-5.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.044	-0.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.281	-6.6	102	0.00
94 T	Hexachlorobutadiene	50.000	52.618	-5.2	101	0.00
95 T	Naphthalene	50.000	48.252	3.5	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.301	-6.6	102	0.00

(#) = Out of Range

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