

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021820\
 Data File : VD065230.D
 Acq On : 18 Feb 2020 20:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 04:23:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.973	0.1	89	0.00
3 P	Chloromethane	50.000	50.075	-0.2	95	0.00
4 C	Vinyl Chloride	50.000	48.576	2.8#	89	0.00
5 T	Bromomethane	50.000	48.856	2.3	98	0.00
6 T	Chloroethane	50.000	50.012	-0.0	93	0.00
7 T	Trichlorofluoromethane	50.000	47.531	4.9	89	0.00
8 T	Diethyl Ether	50.000	52.508	-5.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.658	4.7	90	0.00
10 T	Methyl Iodide	50.000	51.200	-2.4	84	0.00
11 T	Tert butyl alcohol	250.000	243.270	2.7	93	-0.01
12 CM	1,1-Dichloroethene	50.000	48.755	2.5#	90	0.00
13 T	Acrolein	250.000	221.054	11.6	89	0.00
14 T	Allyl chloride	50.000	50.593	-1.2	93	0.00
15 T	Acrylonitrile	250.000	257.784	-3.1	94	0.00
16 T	Acetone	250.000	212.743	14.9	71	0.00
17 T	Carbon Disulfide	50.000	48.741	2.5	91	0.00
18 T	Methyl Acetate	50.000	50.125	-0.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.773	-7.5	94	0.00
20 T	Methylene Chloride	50.000	54.874	-9.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.859	-1.7	94	0.00
22 T	Diisopropyl ether	50.000	54.112	-8.2	96	0.00
23 T	Vinyl Acetate	250.000	274.788	-9.9	92	0.00
24 P	1,1-Dichloroethane	50.000	50.205	-0.4	94	0.00
25 T	2-Butanone	250.000	235.971	5.6	81	0.00
26 T	2,2-Dichloropropane	50.000	47.048	5.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.832	-3.7	95	0.00
28 T	Bromochloromethane	50.000	53.673	-7.3	104	0.00
29 T	Tetrahydrofuran	250.000	263.571	-5.4	91	0.00
30 C	Chloroform	50.000	50.616	-1.2#	95	0.00
31 T	Cyclohexane	50.000	46.423	7.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.490	3.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.723	4.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	46.869	6.3	85	0.00
36 T	1,1-Dichloropropene	50.000	47.596	4.8	91	0.00
37 T	Ethyl Acetate	50.000	49.532	0.9	95	0.00
38 T	Carbon Tetrachloride	50.000	47.599	4.8	91	0.00
39 T	Methylcyclohexane	50.000	49.557	0.9	90	0.00
40 TM	Benzene	50.000	50.447	-0.9	95	0.00
41 T	Methacrylonitrile	50.000	38.482	23.0#	75	0.00
42 TM	1,2-Dichloroethane	50.000	49.796	0.4	94	0.00
43 T	Isopropyl Acetate	50.000	50.787	-1.6	92	0.00
44 TM	Trichloroethene	50.000	47.908	4.2	91	0.00
45 C	1,2-Dichloropropane	50.000	50.702	-1.4#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.341	-0.7	93	0.00
47 T	Bromodichloromethane	50.000	50.199	-0.4	95	0.00
48 T	Methyl methacrylate	50.000	52.358	-4.7	91	0.00
49 T	1,4-Dioxane	1000.000	993.451	0.7	90	0.00
50 S	Toluene-d8	50.000	47.358	5.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.817	-3.9	92	0.00
52 CM	Toluene	50.000	51.549	-3.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.615	-3.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.484	-3.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.983	0.0	94	0.00
56 T	Ethyl methacrylate	50.000	53.450	-6.9	93	0.00
57 T	1,3-Dichloropropane	50.000	51.209	-2.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.299	4.3	96	0.00
59 T	2-Hexanone	250.000	247.065	1.2	82	0.00
60 T	Dibromochloromethane	50.000	50.226	-0.5	94	0.00
61 T	1,2-Dibromoethane	50.000	49.701	0.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.239	5.5	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.675	4.7	93	0.00
65 PM	Chlorobenzene	50.000	49.122	1.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.275	1.5	96	0.00
67 C	Ethyl Benzene	50.000	50.377	-0.8#	94	0.00
68 T	m/p-Xylenes	100.000	100.572	-0.6	93	0.00
69 T	o-Xylene	50.000	51.096	-2.2	93	0.00
70 T	Styrene	50.000	51.954	-3.9	95	0.00
71 P	Bromoform	50.000	48.275	3.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.674	-1.3	93	0.00
74 T	N-amyl acetate	50.000	51.166	-2.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.253	3.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.074	5.9	95	0.00
77 T	Bromobenzene	50.000	49.419	1.2	93	0.00
78 T	n-propylbenzene	50.000	50.167	-0.3	92	0.00
79 T	2-Chlorotoluene	50.000	50.577	-1.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.915	-1.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.048	3.9	89	0.00
82 T	4-Chlorotoluene	50.000	49.655	0.7	94	0.00
83 T	tert-Butylbenzene	50.000	50.417	-0.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.793	-1.6	93	0.00
85 T	sec-Butylbenzene	50.000	49.389	1.2	92	0.00
86 T	p-Isopropyltoluene	50.000	50.194	-0.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.669	2.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.941	2.1	94	0.00
89 T	n-Butylbenzene	50.000	49.495	1.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.846	2.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.320	1.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.228	5.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.567	0.9	91	0.00
94 T	Hexachlorobutadiene	50.000	45.904	8.2	91	0.00
95 T	Naphthalene	50.000	52.511	-5.0	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.351	-0.7	94	0.00

(#) = Out of Range

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