

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030320\
 Data File : VD065384.D
 Acq On : 03 Mar 2020 10:08
 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 04 04:58:00 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	47.666	4.7	85	0.00
3 P	Chloromethane	50.000	43.450	13.1	82	0.00
4 C	Vinyl Chloride	50.000	44.506	11.0#	82	0.00
5 T	Bromomethane	50.000	43.513	13.0	87	0.00
6 T	Chloroethane	50.000	44.877	10.2	84	0.00
7 T	Trichlorofluoromethane	50.000	48.098	3.8	90	0.00
8 T	Diethyl Ether	50.000	47.466	5.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.395	1.2	94	0.00
10 T	Methyl Iodide	50.000	50.396	-0.8	83	0.00
11 T	Tert butyl alcohol	250.000	220.009	12.0	84	-0.01
12 CM	1,1-Dichloroethene	50.000	47.742	4.5#	88	0.00
13 T	Acrolein	250.000	230.984	7.6	93	0.00
14 T	Allyl chloride	50.000	46.120	7.8	85	0.00
15 T	Acrylonitrile	250.000	239.040	4.4	87	0.00
16 T	Acetone	250.000	253.871	-1.5	85	0.00
17 T	Carbon Disulfide	50.000	44.096	11.8	82	0.00
18 T	Methyl Acetate	50.000	46.299	7.4	87	0.00
19 T	Methyl tert-butyl Ether	50.000	48.483	3.0	85	0.00
20 T	Methylene Chloride	50.000	49.397	1.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.609	2.8	90	0.00
22 T	Diisopropyl ether	50.000	48.278	3.4	85	0.00
23 T	Vinyl Acetate	250.000	245.479	1.8	83	0.00
24 P	1,1-Dichloroethane	50.000	47.497	5.0	89	0.00
25 T	2-Butanone	250.000	242.891	2.8	83	0.00
26 T	2,2-Dichloropropane	50.000	48.158	3.7	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.887	4.2	88	0.00
28 T	Bromochloromethane	50.000	44.051	11.9	86	0.00
29 T	Tetrahydrofuran	250.000	241.672	3.3	83	0.00
30 C	Chloroform	50.000	47.755	4.5#	90	0.00
31 T	Cyclohexane	50.000	45.511	9.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.093	3.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.054	5.9	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.970	-3.9	89	0.00
36 T	1,1-Dichloropropene	50.000	50.763	-1.5	90	0.00
37 T	Ethyl Acetate	50.000	48.796	2.4	87	0.00
38 T	Carbon Tetrachloride	50.000	51.392	-2.8	92	0.00
39 T	Methylcyclohexane	50.000	52.132	-4.3	89	0.00
40 TM	Benzene	50.000	50.798	-1.6	90	0.00
41 T	Methacrylonitrile	50.000	48.003	4.0	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.537	2.9	86	0.00
43 T	Isopropyl Acetate	50.000	48.142	3.7	81	0.00
44 TM	Trichloroethene	50.000	50.761	-1.5	91	0.00
45 C	1,2-Dichloropropane	50.000	50.237	-0.5#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.389	-0.8	87	0.00
47 T	Bromodichloromethane	50.000	50.188	-0.4	89	0.00
48 T	Methyl methacrylate	50.000	49.380	1.2	80	0.00
49 T	1,4-Dioxane	1000.000	1013.219	-1.3	86	0.00
50 S	Toluene-d8	50.000	52.546	-5.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.657	-2.7	85	0.00
52 CM	Toluene	50.000	52.779	-5.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.228	-2.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.739	-3.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.180	-2.4	90	0.00
56 T	Ethyl methacrylate	50.000	52.830	-5.7	86	0.00
57 T	1,3-Dichloropropane	50.000	51.951	-3.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.520	3.0	91	0.00
59 T	2-Hexanone	250.000	273.277	-9.3	85	0.00
60 T	Dibromochloromethane	50.000	50.997	-2.0	89	0.00
61 T	1,2-Dibromoethane	50.000	51.672	-3.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.923	-5.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	52.560	-5.1	93	0.00
65 PM	Chlorobenzene	50.000	51.861	-3.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.900	-3.8	92	0.00
67 C	Ethyl Benzene	50.000	52.991	-6.0#	90	0.00
68 T	m/p-Xylenes	100.000	106.490	-6.5	90	0.00
69 T	o-Xylene	50.000	53.292	-6.6	88	0.00
70 T	Styrene	50.000	53.981	-8.0	90	0.00
71 P	Bromoform	50.000	53.860	-7.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	52.769	-5.5	92	0.00
74 T	N-amyl acetate	50.000	49.065	1.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.533	0.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.165	5.7	91	0.00
77 T	Bromobenzene	50.000	51.406	-2.8	92	0.00
78 T	n-propylbenzene	50.000	52.137	-4.3	91	0.00
79 T	2-Chlorotoluene	50.000	50.499	-1.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.195	-4.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.859	2.3	87	0.00
82 T	4-Chlorotoluene	50.000	50.636	-1.3	91	0.00
83 T	tert-Butylbenzene	50.000	52.524	-5.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.096	-4.2	91	0.00
85 T	sec-Butylbenzene	50.000	52.319	-4.6	93	0.00
86 T	p-Isopropyltoluene	50.000	52.861	-5.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.616	-1.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.730	0.5	91	0.00
89 T	n-Butylbenzene	50.000	52.594	-5.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.803	-1.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.209	-0.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.459	1.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.311	-4.6	92	0.00
94 T	Hexachlorobutadiene	50.000	52.483	-5.0	99	0.00
95 T	Naphthalene	50.000	53.505	-7.0	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.702	-1.4	90	0.00

(#) = Out of Range

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