

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081420\
 Data File : VD066228.D
 Acq On : 14 Aug 2020 11:12
 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: Aug 17 08:52:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	40.401	19.2	86	0.00
3 P	Chloromethane	50.000	41.224	17.6	89	0.00
4 C	Vinyl Chloride	50.000	48.303	3.4#	100	0.00
5 T	Bromomethane	50.000	48.024	4.0	95	0.01
6 T	Chloroethane	50.000	47.738	4.5	99	0.00
7 T	Trichlorofluoromethane	50.000	46.632	6.7	95	0.01
8 T	Diethyl Ether	50.000	47.614	4.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.036	5.9	93	0.00
10 T	Methyl Iodide	50.000	54.716	-9.4	123	0.00
11 T	Tert butyl alcohol	250.000	239.851	4.1	96	0.00
12 CM	1,1-Dichloroethene	50.000	45.354	9.3#	90	0.01
13 T	Acrolein	250.000	210.218	15.9	88	0.00
14 T	Allyl chloride	50.000	47.364	5.3	92	0.00
15 T	Acrylonitrile	250.000	247.133	1.1	95	0.00
16 T	Acetone	250.000	324.517	-29.8#	120	0.00
17 T	Carbon Disulfide	50.000	41.731	16.5	83	0.00
18 T	Methyl Acetate	50.000	47.179	5.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.393	1.2	96	0.00
20 T	Methylene Chloride	50.000	48.319	3.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.418	9.2	90	0.00
22 T	Diisopropyl ether	50.000	47.417	5.2	91	0.00
23 T	Vinyl Acetate	250.000	249.227	0.3	94	0.00
24 P	1,1-Dichloroethane	50.000	47.068	5.9	92	0.00
25 T	2-Butanone	250.000	260.334	-4.1	103	0.00
26 T	2,2-Dichloropropane	50.000	51.378	-2.8	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.566	2.9	94	0.00
28 T	Bromochloromethane	50.000	49.482	1.0	93	0.00
29 T	Tetrahydrofuran	250.000	244.458	2.2	93	0.00
30 C	Chloroform	50.000	48.803	2.4#	96	0.00
31 T	Cyclohexane	50.000	45.038	9.9	93	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	49.519	1.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.437	1.1	90	0.00
36 T	1,1-Dichloropropene	50.000	48.035	3.9	92	0.00
37 T	Ethyl Acetate	50.000	49.917	0.2	100	0.00
38 T	Carbon Tetrachloride	50.000	50.007	-0.0	98	0.00
39 T	Methylcyclohexane	50.000	48.489	3.0	92	0.00
40 TM	Benzene	50.000	48.294	3.4	94	0.00
41 T	Methacrylonitrile	50.000	51.067	-2.1	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.244	1.5	96	0.00
43 T	Isopropyl Acetate	50.000	51.158	-2.3	100	0.00
44 TM	Trichloroethene	50.000	48.045	3.9	93	0.00
45 C	1,2-Dichloropropane	50.000	47.971	4.1#	94	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.486	1.0	93	0.00
47 T	Bromodichloromethane	50.000	50.149	-0.3	97	0.00
48 T	Methyl methacrylate	50.000	51.384	-2.8	94	0.00
49 T	1,4-Dioxane	1000.000	969.623	3.0	92	0.00
50 S	Toluene-d8	50.000	49.749	0.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.289	-1.7	97	0.00
52 CM	Toluene	50.000	48.782	2.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.402	-2.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.667	-1.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.654	0.7	97	0.00
56 T	Ethyl methacrylate	50.000	52.668	-5.3	97	0.00
57 T	1,3-Dichloropropane	50.000	50.437	-0.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.614	-9.0	100	0.00
59 T	2-Hexanone	250.000	271.269	-8.5	102	0.00
60 T	Dibromochloromethane	50.000	49.835	0.3	95	0.00
61 T	1,2-Dibromoethane	50.000	50.019	-0.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.833	2.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.397	3.2	93	0.00
65 PM	Chlorobenzene	50.000	50.845	-1.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.450	-0.9	95	0.00
67 C	Ethyl Benzene	50.000	51.243	-2.5#	96	0.00
68 T	m/p-Xylenes	100.000	101.492	-1.5	94	0.00
69 T	o-Xylene	50.000	51.229	-2.5	95	0.00
70 T	Styrene	50.000	51.307	-2.6	94	0.00
71 P	Bromoform	50.000	50.500	-1.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.207	-4.4	96	0.00
74 T	N-amyl acetate	50.000	51.529	-3.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.803	0.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	53.820	-7.6	105	0.00
77 T	Bromobenzene	50.000	49.881	0.2	93	0.00
78 T	n-propylbenzene	50.000	51.290	-2.6	95	0.00
79 T	2-Chlorotoluene	50.000	50.828	-1.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.678	-5.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.213	-8.4	100	0.00
82 T	4-Chlorotoluene	50.000	50.643	-1.3	93	0.00
83 T	tert-Butylbenzene	50.000	51.787	-3.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.631	-3.3	94	0.00
85 T	sec-Butylbenzene	50.000	52.531	-5.1	96	0.00
86 T	p-Isopropyltoluene	50.000	52.293	-4.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.794	0.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.039	-2.1	96	0.00
89 T	n-Butylbenzene	50.000	53.294	-6.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.598	0.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.461	-0.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.900	-1.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.034	-2.1	94	0.00
94 T	Hexachlorobutadiene	50.000	51.390	-2.8	97	0.00
95 T	Naphthalene	50.000	53.932	-7.9	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.252	-2.5	94	0.00

(#) = Out of Range

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