

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110620\
 Data File : VD067544.D
 Acq On : 06 Nov 2020 09:41
 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: Nov 06 23:35:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	50.000	50.254	-0.5	97	0.00
3 P	Chloromethane	50.000	43.310	13.4	96	0.00
4 C	Vinyl Chloride	50.000	44.966	10.1#	93	0.00
5 T	Bromomethane	50.000	44.521	11.0	94	0.00
6 T	Chloroethane	50.000	44.962	10.1	90	0.00
7 T	Trichlorofluoromethane	50.000	47.939	4.1	99	0.00
8 T	Diethyl Ether	50.000	46.978	6.0	97	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.087	1.8	100	0.00
10 T	Methyl Iodide	50.000	48.000	4.0	88	0.00
11 T	Tert butyl alcohol	250.000	291.759	-16.7	114	-0.02
12 CM	1,1-Dichloroethene	50.000	48.203	3.6#	100	0.00
13 T	Acrolein	250.000	251.226	-0.5	99	0.00
14 T	Allyl chloride	50.000	46.454	7.1	92	0.00
15 T	Acrylonitrile	250.000	236.178	5.5	94	-0.02
16 T	Acetone	250.000	277.078	-10.8	99	0.00
17 T	Carbon Disulfide	50.000	46.224	7.6	94	0.00
18 T	Methyl Acetate	50.000	45.998	8.0	102	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.760	0.5	97	-0.01
20 T	Methylene Chloride	50.000	46.402	7.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.249	5.5	96	0.00
22 T	Diisopropyl ether	50.000	48.790	2.4	96	0.00
23 T	Vinyl Acetate	250.000	256.733	-2.7	96	0.00
24 P	1,1-Dichloroethane	50.000	47.959	4.1	99	0.00
25 T	2-Butanone	250.000	250.590	-0.2	100	0.00
26 T	2,2-Dichloropropane	50.000	49.131	1.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.607	2.8	96	0.00
28 T	Bromochloromethane	50.000	48.362	3.3	95	0.00
29 T	Tetrahydrofuran	250.000	260.825	-4.3	101	-0.01
30 C	Chloroform	50.000	49.295	1.4#	100	0.00
31 T	Cyclohexane	50.000	45.446	9.1	95	-0.02
32 T	1,1,1-Trichloroethane	50.000	48.733	2.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.281	9.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.336	3.3	97	0.00
36 T	1,1-Dichloropropene	50.000	51.208	-2.4	98	0.00
37 T	Ethyl Acetate	50.000	51.978	-4.0	94	0.00
38 T	Carbon Tetrachloride	50.000	52.649	-5.3	101	0.00
39 T	Methylcyclohexane	50.000	50.759	-1.5	91	0.00
40 TM	Benzene	50.000	51.734	-3.5	98	0.00
41 T	Methacrylonitrile	50.000	52.137	-4.3	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.543	-1.1	97	0.00
43 T	Isopropyl Acetate	50.000	51.764	-3.5	99	0.00
44 TM	Trichloroethene	50.000	50.868	-1.7	99	0.00
45 C	1,2-Dichloropropane	50.000	51.767	-3.5#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.847	-1.7	96	0.00
47 T	Bromodichloromethane	50.000	52.085	-4.2	98	0.00
48 T	Methyl methacrylate	50.000	49.078	1.8	89	0.00
49 T	1,4-Dioxane	1000.000	1011.241	-1.1	95	0.00
50 S	Toluene-d8	50.000	48.196	3.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.771	-9.1	101	0.00
52 CM	Toluene	50.000	53.528	-7.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.862	-7.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.216	-2.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	52.186	-4.4	98	0.00
56 T	Ethyl methacrylate	50.000	54.899	-9.8	101	0.00
57 T	1,3-Dichloropropane	50.000	51.843	-3.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.776	-4.7	94	0.00
59 T	2-Hexanone	250.000	294.196	-17.7	104	0.00
60 T	Dibromochloromethane	50.000	53.098	-6.2	100	0.00
61 T	1,2-Dibromoethane	50.000	50.666	-1.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.119	-0.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.369	-2.7	99	0.00
65 PM	Chlorobenzene	50.000	51.440	-2.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.676	-3.4	100	0.00
67 C	Ethyl Benzene	50.000	52.681	-5.4#	98	0.00
68 T	m/p-Xylenes	100.000	105.051	-5.1	98	0.00
69 T	o-Xylene	50.000	52.100	-4.2	97	0.00
70 T	Styrene	50.000	52.711	-5.4	98	0.00
71 P	Bromoform	50.000	53.408	-6.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.790	-3.6	95	0.00
74 T	N-amyl acetate	50.000	52.891	-5.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.779	-3.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	44.963	10.1	93	0.00
77 T	Bromobenzene	50.000	51.474	-2.9	98	0.00
78 T	n-propylbenzene	50.000	51.423	-2.8	95	0.00
79 T	2-Chlorotoluene	50.000	52.015	-4.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.511	-5.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.991	-4.0	105	0.00
82 T	4-Chlorotoluene	50.000	51.624	-3.2	97	0.00
83 T	tert-Butylbenzene	50.000	52.891	-5.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.870	-3.7	95	0.00
85 T	sec-Butylbenzene	50.000	51.159	-2.3	93	0.00
86 T	p-Isopropyltoluene	50.000	51.037	-2.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.180	-0.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.639	0.7	97	0.00
89 T	n-Butylbenzene	50.000	50.584	-1.2	90	0.00

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90 T	Hexachloroethane	50.000	49.899	0.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.914	0.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.133	-6.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.140	-0.3	94	0.00
94 T	Hexachlorobutadiene	50.000	49.165	1.7	95	0.00
95 T	Naphthalene	50.000	53.389	-6.8	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.930	0.1	92	0.00

(#) = Out of Range

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