

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101520\
 Data File : VD067274.D
 Acq On : 15 Oct 2020 10:44
 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: Oct 16 01:07:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 14 03:30:30 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.018	-2.0	98	0.00
3 P	Chloromethane	50.000	45.018	10.0	97	0.00
4 C	Vinyl Chloride	50.000	45.323	9.4#	94	0.00
5 T	Bromomethane	50.000	48.023	4.0	93	0.00
6 T	Chloroethane	50.000	46.292	7.4	99	0.00
7 T	Trichlorofluoromethane	50.000	47.572	4.9	100	0.00
8 T	Diethyl Ether	50.000	46.147	7.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.333	3.3	102	0.00
10 T	Methyl Iodide	50.000	46.721	6.6	89	0.00
11 T	Tert butyl alcohol	250.000	200.035	20.0	88	-0.02
12 CM	1,1-Dichloroethene	50.000	47.966	4.1#	98	0.00
13 T	Acrolein	250.000	225.878	9.6	87	0.00
14 T	Allyl chloride	50.000	46.307	7.4	93	0.00
15 T	Acrylonitrile	250.000	244.518	2.2	103	0.00
16 T	Acetone	250.000	277.105	-10.8	119	0.00
17 T	Carbon Disulfide	50.000	46.393	7.2	96	0.00
18 T	Methyl Acetate	50.000	44.437	11.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.431	1.1	100	0.00
20 T	Methylene Chloride	50.000	47.788	4.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.517	5.0	98	0.00
22 T	Diisopropyl ether	50.000	49.405	1.2	99	0.00
23 T	Vinyl Acetate	250.000	261.024	-4.4	100	0.00
24 P	1,1-Dichloroethane	50.000	48.274	3.5	100	0.00
25 T	2-Butanone	250.000	244.172	2.3	103	0.00
26 T	2,2-Dichloropropane	50.000	48.838	2.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.015	4.0	98	0.00
28 T	Bromochloromethane	50.000	48.834	2.3	92	0.00
29 T	Tetrahydrofuran	250.000	248.670	0.5	101	0.00
30 C	Chloroform	50.000	48.495	3.0#	99	0.00
31 T	Cyclohexane	50.000	45.203	9.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.271	1.5	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.369	7.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.783	2.4	90	0.00
36 T	1,1-Dichloropropene	50.000	48.485	3.0	97	0.00
37 T	Ethyl Acetate	50.000	49.401	1.2	99	0.00
38 T	Carbon Tetrachloride	50.000	50.321	-0.6	99	0.00
39 T	Methylcyclohexane	50.000	50.738	-1.5	98	0.00
40 TM	Benzene	50.000	49.251	1.5	98	0.00
41 T	Methacrylonitrile	50.000	47.264	5.5	110	0.00
42 TM	1,2-Dichloroethane	50.000	49.730	0.5	99	0.00
43 T	Isopropyl Acetate	50.000	50.029	-0.1	103	0.00
44 TM	Trichloroethene	50.000	49.043	1.9	97	0.00
45 C	1,2-Dichloropropane	50.000	48.509	3.0#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.933	0.1	104	0.00
47 T	Bromodichloromethane	50.000	50.027	-0.1	101	0.00
48 T	Methyl methacrylate	50.000	51.117	-2.2	106	0.00
49 T	1,4-Dioxane	1000.000	1107.714	-10.8	110	0.00
50 S	Toluene-d8	50.000	49.166	1.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.795	-0.3	101	0.00
52 CM	Toluene	50.000	50.776	-1.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.816	-1.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.898	0.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.530	0.9	102	0.00
56 T	Ethyl methacrylate	50.000	51.423	-2.8	101	0.00
57 T	1,3-Dichloropropane	50.000	50.097	-0.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.383	-1.4	98	0.00
59 T	2-Hexanone	250.000	272.641	-9.1	107	0.00
60 T	Dibromochloromethane	50.000	49.097	1.8	100	0.00
61 T	1,2-Dibromoethane	50.000	48.740	2.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.861	2.3	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.299	1.4	100	0.00
65 PM	Chlorobenzene	50.000	49.645	0.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.472	-0.9	99	0.00
67 C	Ethyl Benzene	50.000	50.972	-1.9#	98	0.00
68 T	m/p-Xylenes	100.000	102.778	-2.8	100	0.00
69 T	o-Xylene	50.000	50.980	-2.0	101	0.00
70 T	Styrene	50.000	51.821	-3.6	100	0.00
71 P	Bromoform	50.000	51.517	-3.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.283	-6.6	101	0.00
74 T	N-amyl acetate	50.000	50.720	-1.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.631	-1.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	54.336	-8.7	121	0.00
77 T	Bromobenzene	50.000	49.481	1.0	98	0.00
78 T	n-propylbenzene	50.000	52.160	-4.3	99	0.00
79 T	2-Chlorotoluene	50.000	51.583	-3.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.486	-5.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.346	-2.7	107	0.00
82 T	4-Chlorotoluene	50.000	51.232	-2.5	101	0.00
83 T	tert-Butylbenzene	50.000	53.017	-6.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.392	-4.8	99	0.00
85 T	sec-Butylbenzene	50.000	51.580	-3.2	98	0.00
86 T	p-Isopropyltoluene	50.000	52.754	-5.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.068	-0.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.815	-1.6	103	0.00
89 T	n-Butylbenzene	50.000	52.977	-6.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.309	-0.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.854	0.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.486	1.0	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.016	-4.0	102	0.00
94 T	Hexachlorobutadiene	50.000	53.041	-6.1	102	0.00
95 T	Naphthalene	50.000	53.356	-6.7	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.684	-5.4	104	0.00

(#) = Out of Range

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