

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100220\
 Data File : VD067051.D
 Acq On : 02 Oct 2020 23:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 05:43:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.001	-0.0	87	0.00
3 P	Chloromethane	50.000	44.802	10.4	88	0.00
4 C	Vinyl Chloride	50.000	43.186	13.6#	82	0.00
5 T	Bromomethane	50.000	50.846	-1.7	88	0.00
6 T	Chloroethane	50.000	45.393	9.2	85	0.00
7 T	Trichlorofluoromethane	50.000	44.023	12.0	84	0.00
8 T	Diethyl Ether	50.000	52.331	-4.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.280	7.4	88	0.00
10 T	Methyl Iodide	50.000	50.261	-0.5	90	0.00
11 T	Tert butyl alcohol	250.000	246.166	1.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	46.146	7.7#	87	-0.01
13 T	Acrolein	250.000	221.615	11.4	88	0.00
14 T	Allyl chloride	50.000	49.129	1.7	88	0.00
15 T	Acrylonitrile	250.000	262.003	-4.8	95	0.00
16 T	Acetone	250.000	243.755	2.5	87	0.00
17 T	Carbon Disulfide	50.000	46.400	7.2	87	0.00
18 T	Methyl Acetate	50.000	56.306	-12.6	103	0.00
19 T	Methyl tert-butyl Ether	50.000	53.557	-7.1	93	0.00
20 T	Methylene Chloride	50.000	52.289	-4.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.832	2.3	90	0.00
22 T	Diisopropyl ether	50.000	51.783	-3.6	91	0.00
23 T	Vinyl Acetate	250.000	269.212	-7.7	90	0.00
24 P	1,1-Dichloroethane	50.000	48.984	2.0	90	0.00
25 T	2-Butanone	250.000	255.346	-2.1	95	0.00
26 T	2,2-Dichloropropane	50.000	45.983	8.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.852	-1.7	93	0.00
28 T	Bromochloromethane	50.000	51.425	-2.8	89	0.00
29 T	Tetrahydrofuran	250.000	267.925	-7.2	94	0.00
30 C	Chloroform	50.000	49.673	0.7#	93	0.00
31 T	Cyclohexane	50.000	43.352	13.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.105	3.8	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.602	-7.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	54.478	-9.0	99	0.00
36 T	1,1-Dichloropropene	50.000	45.974	8.1	87	0.00
37 T	Ethyl Acetate	50.000	49.667	0.7	94	0.00
38 T	Carbon Tetrachloride	50.000	46.556	6.9	88	0.00
39 T	Methylcyclohexane	50.000	46.122	7.8	82	0.00
40 TM	Benzene	50.000	48.290	3.4	91	0.00
41 T	Methacrylonitrile	50.000	54.082	-8.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.470	3.1	92	0.00
43 T	Isopropyl Acetate	50.000	51.417	-2.8	94	0.00
44 TM	Trichloroethene	50.000	47.975	4.0	92	0.00
45 C	1,2-Dichloropropane	50.000	50.799	-1.6#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.104	-2.2	93	0.00
47 T	Bromodichloromethane	50.000	50.564	-1.1	94	0.00
48 T	Methyl methacrylate	50.000	48.113	3.8	83	0.00
49 T	1,4-Dioxane	1000.000	1062.054	-6.2	99	0.00
50 S	Toluene-d8	50.000	54.354	-8.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.086	-8.0	96	0.00
52 CM	Toluene	50.000	50.647	-1.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.667	0.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.349	1.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.524	-5.0	97	0.00
56 T	Ethyl methacrylate	50.000	56.200	-12.4	94	0.00
57 T	1,3-Dichloropropane	50.000	51.776	-3.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.767	-13.1	98	0.00
59 T	2-Hexanone	250.000	270.157	-8.1	94	0.00
60 T	Dibromochloromethane	50.000	50.594	-1.2	93	0.00
61 T	1,2-Dibromoethane	50.000	52.846	-5.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	55.307	-10.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.565	6.9	91	0.00
65 PM	Chlorobenzene	50.000	49.217	1.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.754	0.5	95	0.00
67 C	Ethyl Benzene	50.000	49.898	0.2#	91	0.00
68 T	m/p-Xylenes	100.000	98.579	1.4	91	0.00
69 T	o-Xylene	50.000	51.200	-2.4	92	0.00
70 T	Styrene	50.000	51.909	-3.8	93	0.00
71 P	Bromoform	50.000	51.848	-3.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.118	-0.2	90	0.00
74 T	N-amyl acetate	50.000	52.093	-4.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.282	-0.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.406	-2.8	95	0.00
77 T	Bromobenzene	50.000	50.334	-0.7	96	0.00
78 T	n-propylbenzene	50.000	49.326	1.3	89	0.00
79 T	2-Chlorotoluene	50.000	50.231	-0.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.736	-1.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.640	0.7	92	0.00
82 T	4-Chlorotoluene	50.000	48.988	2.0	92	0.00
83 T	tert-Butylbenzene	50.000	49.879	0.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.904	-1.8	93	0.00
85 T	sec-Butylbenzene	50.000	49.036	1.9	89	0.00
86 T	p-Isopropyltoluene	50.000	49.784	0.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.350	1.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.650	2.7	94	0.00
89 T	n-Butylbenzene	50.000	48.599	2.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.310	1.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.134	-0.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.081	-0.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.138	-2.3	93	0.00
94 T	Hexachlorobutadiene	50.000	47.672	4.7	90	0.00
95 T	Naphthalene	50.000	56.350	-12.7	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.663	-5.3	94	0.00

(#) = Out of Range

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