

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081120\
 Data File : VD066179.D
 Acq On : 11 Aug 2020 11:16
 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 11 15:22:49 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	40.048	19.9	85	0.00
3 P	Chloromethane	50.000	42.760	14.5	92	0.00
4 C	Vinyl Chloride	50.000	48.412	3.2#	100	0.00
5 T	Bromomethane	50.000	47.468	5.1	94	0.00
6 T	Chloroethane	50.000	47.634	4.7	98	0.00
7 T	Trichlorofluoromethane	50.000	44.489	11.0	90	0.01
8 T	Diethyl Ether	50.000	44.616	10.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.106	7.8	91	0.00
10 T	Methyl Iodide	50.000	53.540	-7.1	120	0.00
11 T	Tert butyl alcohol	250.000	200.817	19.7	82	0.00
12 CM	1,1-Dichloroethene	50.000	45.407	9.2#	90	0.00
13 T	Acrolein	250.000	250.572	-0.2	104	0.00
14 T	Allyl chloride	50.000	48.097	3.8	93	0.00
15 T	Acrylonitrile	250.000	238.008	4.8	92	0.00
16 T	Acetone	250.000	295.673	-18.3	110	0.00
17 T	Carbon Disulfide	50.000	44.029	11.9	87	0.00
18 T	Methyl Acetate	50.000	44.131	11.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	45.602	8.8	88	0.00
20 T	Methylene Chloride	50.000	47.613	4.8	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.461	7.1	92	0.00
22 T	Diisopropyl ether	50.000	47.189	5.6	91	0.00
23 T	Vinyl Acetate	250.000	242.533	3.0	91	0.00
24 P	1,1-Dichloroethane	50.000	46.194	7.6	91	0.00
25 T	2-Butanone	250.000	240.588	3.8	95	0.00
26 T	2,2-Dichloropropane	50.000	48.666	2.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.632	6.7	90	0.00
28 T	Bromochloromethane	50.000	51.071	-2.1	96	0.00
29 T	Tetrahydrofuran	250.000	233.721	6.5	89	0.00
30 C	Chloroform	50.000	46.008	8.0#	90	0.00
31 T	Cyclohexane	50.000	44.234	11.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	45.451	9.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.779	0.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.571	-1.1	92	0.00
36 T	1,1-Dichloropropene	50.000	46.736	6.5	90	0.00
37 T	Ethyl Acetate	50.000	48.282	3.4	96	0.00
38 T	Carbon Tetrachloride	50.000	46.271	7.5	91	0.00
39 T	Methylcyclohexane	50.000	48.120	3.8	92	0.00
40 TM	Benzene	50.000	46.239	7.5	90	0.00
41 T	Methacrylonitrile	50.000	42.656	14.7	84	-0.01
42 TM	1,2-Dichloroethane	50.000	46.049	7.9	90	0.00
43 T	Isopropyl Acetate	50.000	47.100	5.8	92	0.00
44 TM	Trichloroethene	50.000	46.492	7.0	90	0.00
45 C	1,2-Dichloropropane	50.000	46.979	6.0#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.024	6.0	88	0.00
47 T	Bromodichloromethane	50.000	46.067	7.9	89	0.00
48 T	Methyl methacrylate	50.000	48.392	3.2	89	0.00
49 T	1,4-Dioxane	1000.000	879.355	12.1	83	0.00
50 S	Toluene-d8	50.000	51.372	-2.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.975	4.8	91	0.00
52 CM	Toluene	50.000	46.951	6.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.045	3.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.347	5.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	46.256	7.5	91	0.00
56 T	Ethyl methacrylate	50.000	48.656	2.7	90	0.00
57 T	1,3-Dichloropropane	50.000	46.769	6.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.583	-11.8	103	0.00
59 T	2-Hexanone	250.000	246.435	1.4	93	0.00
60 T	Dibromochloromethane	50.000	44.892	10.2	86	0.00
61 T	1,2-Dibromoethane	50.000	46.104	7.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.674	0.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	44.996	10.0	87	0.00
65 PM	Chlorobenzene	50.000	46.424	7.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.119	7.8	88	0.00
67 C	Ethyl Benzene	50.000	47.775	4.5#	90	0.00
68 T	m/p-Xylenes	100.000	93.915	6.1	87	0.00
69 T	o-Xylene	50.000	47.522	5.0	89	0.00
70 T	Styrene	50.000	47.853	4.3	89	0.00
71 P	Bromoform	50.000	45.185	9.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.963	2.1	89	0.00
74 T	N-amyl acetate	50.000	49.643	0.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.948	6.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	42.772	14.5	83	0.00
77 T	Bromobenzene	50.000	46.488	7.0	86	0.00
78 T	n-propylbenzene	50.000	48.748	2.5	89	0.00
79 T	2-Chlorotoluene	50.000	47.782	4.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.864	2.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.237	1.5	90	0.00
82 T	4-Chlorotoluene	50.000	47.916	4.2	87	0.00
83 T	tert-Butylbenzene	50.000	47.624	4.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.631	2.7	87	0.00
85 T	sec-Butylbenzene	50.000	49.405	1.2	89	0.00
86 T	p-Isopropyltoluene	50.000	49.225	1.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.066	5.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.291	5.4	88	0.00
89 T	n-Butylbenzene	50.000	50.455	-0.9	91	0.00

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90 T	Hexachloroethane	50.000	47.007	6.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	46.463	7.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.553	10.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.464	3.1	88	0.00
94 T	Hexachlorobutadiene	50.000	47.764	4.5	89	0.00
95 T	Naphthalene	50.000	49.290	1.4	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.799	6.4	85	0.00

(#) = Out of Range

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