

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD113020\
 Data File : VD067825.D
 Acq On : 30 Nov 2020 20:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 01:06:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	49.586	0.8	73	0.00
3 P	Chloromethane	50.000	48.329	3.3	74	0.00
4 C	Vinyl Chloride	50.000	47.363	5.3#	74	0.00
5 T	Bromomethane	50.000	49.690	0.6	81	0.00
6 T	Chloroethane	50.000	47.442	5.1	76	0.00
7 T	Trichlorofluoromethane	50.000	51.301	-2.6	79	0.00
8 T	Diethyl Ether	50.000	49.268	1.5	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.169	3.7	77	0.00
10 T	Methyl Iodide	50.000	48.170	3.7	68	0.00
11 T	Tert butyl alcohol	250.000	283.071	-13.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.209	5.6#	75	0.00
13 T	Acrolein	250.000	212.405	15.0	70	0.00
14 T	Allyl chloride	50.000	47.874	4.3	73	0.00
15 T	Acrylonitrile	250.000	259.961	-4.0	81	0.00
16 T	Acetone	250.000	247.028	1.2	76	0.00
17 T	Carbon Disulfide	50.000	46.998	6.0	72	0.00
18 T	Methyl Acetate	50.000	50.176	-0.4	81	0.00
19 T	Methyl tert-butyl Ether	50.000	54.774	-9.5	85	0.00
20 T	Methylene Chloride	50.000	48.251	3.5	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.148	-2.3	80	0.00
22 T	Diisopropyl ether	50.000	49.696	0.6	74	0.00
23 T	Vinyl Acetate	250.000	268.237	-7.3	79	0.00
24 P	1,1-Dichloroethane	50.000	51.299	-2.6	79	0.00
25 T	2-Butanone	250.000	253.568	-1.4	82	0.00
26 T	2,2-Dichloropropane	50.000	48.517	3.0	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.283	-2.6	80	0.00
28 T	Bromochloromethane	50.000	53.598	-7.2	82	0.00
29 T	Tetrahydrofuran	250.000	257.011	-2.8	77	0.00
30 C	Chloroform	50.000	51.567	-3.1#	82	0.00
31 T	Cyclohexane	50.000	41.727	16.5	68	0.00
32 T	1,1,1-Trichloroethane	50.000	51.188	-2.4	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.838	-13.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.267	-2.5	81	0.00
36 T	1,1-Dichloropropene	50.000	46.930	6.1	76	0.00
37 T	Ethyl Acetate	50.000	48.765	2.5	79	-0.01
38 T	Carbon Tetrachloride	50.000	48.799	2.4	80	0.00
39 T	Methylcyclohexane	50.000	48.832	2.3	77	0.00
40 TM	Benzene	50.000	49.339	1.3	81	0.00
41 T	Methacrylonitrile	50.000	53.116	-6.2	82	0.01
42 TM	1,2-Dichloroethane	50.000	53.794	-7.6	90	0.00
43 T	Isopropyl Acetate	50.000	51.223	-2.4	84	0.00
44 TM	Trichloroethene	50.000	50.416	-0.8	83	0.00
45 C	1,2-Dichloropropane	50.000	49.137	1.7#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.160	-4.3	87	0.00
47 T	Bromodichloromethane	50.000	52.785	-5.6	86	0.00
48 T	Methyl methacrylate	50.000	49.476	1.0	83	0.00
49 T	1,4-Dioxane	1000.000	1122.335	-12.2	93	-0.01
50 S	Toluene-d8	50.000	51.426	-2.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.274	-6.9	87	0.00
52 CM	Toluene	50.000	51.357	-2.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.735	-1.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.691	0.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.560	-1.1	84	0.00
56 T	Ethyl methacrylate	50.000	54.289	-8.6	88	0.00
57 T	1,3-Dichloropropane	50.000	49.856	0.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.921	-18.0	88	0.00
59 T	2-Hexanone	250.000	249.895	0.0	81	0.00
60 T	Dibromochloromethane	50.000	49.571	0.9	82	0.00
61 T	1,2-Dibromoethane	50.000	50.170	-0.3	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.413	-0.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	50.886	-1.8	83	0.00
65 PM	Chlorobenzene	50.000	51.396	-2.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.263	-4.5	84	0.00
67 C	Ethyl Benzene	50.000	51.509	-3.0#	80	0.00
68 T	m/p-Xylenes	100.000	102.122	-2.1	80	0.00
69 T	o-Xylene	50.000	52.463	-4.9	81	0.00
70 T	Styrene	50.000	52.450	-4.9	81	0.00
71 P	Bromoform	50.000	52.123	-4.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.494	1.0	79	0.00
74 T	N-amyl acetate	50.000	49.216	1.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.157	-0.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.028	5.9	80	0.00
77 T	Bromobenzene	50.000	51.134	-2.3	85	0.00
78 T	n-propylbenzene	50.000	50.792	-1.6	82	0.00
79 T	2-Chlorotoluene	50.000	49.348	1.3	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.003	-2.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.892	-1.8	84	0.00
82 T	4-Chlorotoluene	50.000	50.051	-0.1	82	0.00
83 T	tert-Butylbenzene	50.000	49.238	1.5	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.132	-2.3	82	0.00
85 T	sec-Butylbenzene	50.000	48.880	2.2	78	0.00
86 T	p-Isopropyltoluene	50.000	49.885	0.2	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.789	0.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.195	-0.4	84	0.00
89 T	n-Butylbenzene	50.000	49.349	1.3	79	0.00

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90 T	Hexachloroethane	50.000	49.854	0.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.559	0.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.274	1.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.475	-7.0	87	0.00
94 T	Hexachlorobutadiene	50.000	50.965	-1.9	84	0.00
95 T	Naphthalene	50.000	55.146	-10.3	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.468	-6.9	86	0.00

(#) = Out of Range

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