

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112020\
 Data File : VD067734.D
 Acq On : 20 Nov 2020 19:32
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 01:36:59 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	44.774	10.5	64	0.00
3 P	Chloromethane	50.000	36.308	27.4#	59	0.00
4 C	Vinyl Chloride	50.000	39.139	21.7#	59	0.00
5 T	Bromomethane	50.000	41.647	16.7	64	0.00
6 T	Chloroethane	50.000	43.423	13.2	63	-0.01
7 T	Trichlorofluoromethane	50.000	46.569	6.9	71	0.00
8 T	Diethyl Ether	50.000	52.470	-4.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.007	12.0	66	0.00
10 T	Methyl Iodide	50.000	42.424	15.2	57	0.00
11 T	Tert butyl alcohol	250.000	341.039	-36.4#	97	0.00
12 CM	1,1-Dichloroethene	50.000	45.344	9.3#	69	0.00
13 T	Acrolein	250.000	222.025	11.2	63	-0.01
14 T	Allyl chloride	50.000	44.023	12.0	64	0.00
15 T	Acrylonitrile	250.000	265.292	-6.1	77	-0.01
16 T	Acetone	250.000	224.261	10.3	58	0.00
17 T	Carbon Disulfide	50.000	40.027	19.9	60	0.00
18 T	Methyl Acetate	50.000	56.158	-12.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	57.779	-15.6	83	0.00
20 T	Methylene Chloride	50.000	50.582	-1.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.889	4.2	71	0.00
22 T	Diisopropyl ether	50.000	49.925	0.2	72	0.00
23 T	Vinyl Acetate	250.000	266.066	-6.4	73	0.00
24 P	1,1-Dichloroethane	50.000	49.778	0.4	75	-0.01
25 T	2-Butanone	250.000	274.771	-9.9	80	0.00
26 T	2,2-Dichloropropane	50.000	48.591	2.8	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.333	-2.7	74	0.00
28 T	Bromochloromethane	50.000	50.266	-0.5	72	0.00
29 T	Tetrahydrofuran	250.000	274.568	-9.8	78	-0.01
30 C	Chloroform	50.000	53.123	-6.2#	78	0.00
31 T	Cyclohexane	50.000	39.711	20.6	61	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.123	-2.2	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.523	1.0	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	45.541	8.9	71	0.00
36 T	1,1-Dichloropropene	50.000	46.461	7.1	69	-0.01
37 T	Ethyl Acetate	50.000	50.670	-1.3	71	0.00
38 T	Carbon Tetrachloride	50.000	50.893	-1.8	76	0.00
39 T	Methylcyclohexane	50.000	45.194	9.6	63	0.00
40 TM	Benzene	50.000	49.471	1.1	73	0.00
41 T	Methacrylonitrile	50.000	53.094	-6.2	86	-0.01
42 TM	1,2-Dichloroethane	50.000	55.812	-11.6	84	0.00
43 T	Isopropyl Acetate	50.000	53.472	-6.9	79	0.00
44 TM	Trichloroethene	50.000	49.814	0.4	76	0.00
45 C	1,2-Dichloropropane	50.000	48.732	2.5#	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.406	-8.8	80	0.00
47 T	Bromodichloromethane	50.000	54.536	-9.1	80	0.00
48 T	Methyl methacrylate	50.000	50.767	-1.5	72	0.00
49 T	1,4-Dioxane	1000.000	1178.169	-17.8	86	0.00
50 S	Toluene-d8	50.000	43.353	13.3	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.825	-11.9	80	0.00
52 CM	Toluene	50.000	51.965	-3.9#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	55.069	-10.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.870	-3.7	77	0.00
55 T	1,1,2-Trichloroethane	50.000	54.918	-9.8	81	0.00
56 T	Ethyl methacrylate	50.000	56.522	-13.0	81	0.00
57 T	1,3-Dichloropropane	50.000	52.777	-5.6	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.116	-10.8	77	0.00
59 T	2-Hexanone	250.000	270.467	-8.2	74	0.00
60 T	Dibromochloromethane	50.000	56.514	-13.0	83	0.00
61 T	1,2-Dibromoethane	50.000	52.635	-5.3	79	0.00
62 S	4-Bromofluorobenzene	50.000	48.051	3.9	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	48.956	2.1	74	0.00
65 PM	Chlorobenzene	50.000	51.278	-2.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.825	-7.7	82	0.00
67 C	Ethyl Benzene	50.000	51.160	-2.3#	75	0.00
68 T	m/p-Xylenes	100.000	102.350	-2.3	75	0.00
69 T	o-Xylene	50.000	53.255	-6.5	78	0.00
70 T	Styrene	50.000	52.747	-5.5	77	0.00
71 P	Bromoform	50.000	57.652	-15.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	50.285	-0.6	74	0.00
74 T	N-amyl acetate	50.000	50.296	-0.6	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.908	-1.8	80	0.00
76 T	1,2,3-Trichloropropane	50.000	45.447	9.1	76	0.00
77 T	Bromobenzene	50.000	52.039	-4.1	80	0.00
78 T	n-propylbenzene	50.000	48.739	2.5	72	0.00
79 T	2-Chlorotoluene	50.000	50.935	-1.9	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.543	-3.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.259	1.5	80	0.00
82 T	4-Chlorotoluene	50.000	50.349	-0.7	77	0.00
83 T	tert-Butylbenzene	50.000	50.403	-0.8	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.004	-4.0	77	0.00
85 T	sec-Butylbenzene	50.000	49.561	0.9	72	0.00
86 T	p-Isopropyltoluene	50.000	49.957	0.1	74	0.00
87 T	1,3-Dichlorobenzene	50.000	50.412	-0.8	78	0.00
88 T	1,4-Dichlorobenzene	50.000	50.032	-0.1	79	0.00
89 T	n-Butylbenzene	50.000	48.270	3.5	70	0.00

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90 T	Hexachloroethane	50.000	51.193	-2.4	78	0.00
91 T	1,2-Dichlorobenzene	50.000	51.828	-3.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.622	-19.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.170	-6.3	80	0.00
94 T	Hexachlorobutadiene	50.000	48.961	2.1	76	0.00
95 T	Naphthalene	50.000	59.730	-19.5	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.982	-12.0	83	0.00

(#) = Out of Range

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