

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111120\
 Data File : VD067591.D
 Acq On : 11 Nov 2020 09:52
 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: Nov 12 00:19:13 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.547	2.9	85	0.00
3 P	Chloromethane	50.000	39.753	20.5	80	0.00
4 C	Vinyl Chloride	50.000	43.412	13.2#	81	0.00
5 T	Bromomethane	50.000	41.431	17.1	78	0.00
6 T	Chloroethane	50.000	42.417	15.2	76	-0.01
7 T	Trichlorofluoromethane	50.000	47.332	5.3	88	0.00
8 T	Diethyl Ether	50.000	44.741	10.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.413	7.2	85	0.00
10 T	Methyl Iodide	50.000	44.174	11.7	73	0.00
11 T	Tert butyl alcohol	250.000	270.575	-8.2	96	-0.02
12 CM	1,1-Dichloroethene	50.000	45.890	8.2#	85	0.00
13 T	Acrolein	250.000	254.259	-1.7	90	-0.01
14 T	Allyl chloride	50.000	44.725	10.5	80	0.00
15 T	Acrylonitrile	250.000	225.070	10.0	81	-0.01
16 T	Acetone	250.000	251.937	-0.8	81	0.00
17 T	Carbon Disulfide	50.000	43.712	12.6	80	0.00
18 T	Methyl Acetate	50.000	44.322	11.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.047	5.9	83	0.00
20 T	Methylene Chloride	50.000	43.526	12.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.128	9.7	83	-0.01
22 T	Diisopropyl ether	50.000	45.747	8.5	81	0.00
23 T	Vinyl Acetate	250.000	233.482	6.6	79	0.00
24 P	1,1-Dichloroethane	50.000	45.453	9.1	84	-0.01
25 T	2-Butanone	250.000	222.397	11.0	80	0.00
26 T	2,2-Dichloropropane	50.000	48.687	2.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.005	6.0	84	0.00
28 T	Bromochloromethane	50.000	45.229	9.5	80	0.00
29 T	Tetrahydrofuran	250.000	226.809	9.3	79	-0.01
30 C	Chloroform	50.000	48.298	3.4#	88	0.00
31 T	Cyclohexane	50.000	43.255	13.5	81	-0.01
32 T	1,1,1-Trichloroethane	50.000	47.895	4.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.111	13.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	48.509	3.0	83	0.00
36 T	1,1-Dichloropropene	50.000	51.712	-3.4	85	0.00
37 T	Ethyl Acetate	50.000	50.469	-0.9	79	0.00
38 T	Carbon Tetrachloride	50.000	54.852	-9.7	91	0.00
39 T	Methylcyclohexane	50.000	52.884	-5.8	82	0.00
40 TM	Benzene	50.000	52.035	-4.1	85	0.00
41 T	Methacrylonitrile	50.000	42.200	15.6	75	0.00
42 TM	1,2-Dichloroethane	50.000	51.916	-3.8	86	0.00
43 T	Isopropyl Acetate	50.000	51.530	-3.1	84	0.00
44 TM	Trichloroethene	50.000	51.453	-2.9	86	0.00
45 C	1,2-Dichloropropane	50.000	50.148	-0.3#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.725	-5.5	86	0.00
47 T	Bromodichloromethane	50.000	53.430	-6.9	87	0.00
48 T	Methyl methacrylate	50.000	50.797	-1.6	79	0.00
49 T	1,4-Dioxane	1000.000	1044.830	-4.5	84	0.00
50 S	Toluene-d8	50.000	48.152	3.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.185	-6.5	84	0.00
52 CM	Toluene	50.000	54.773	-9.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.130	-6.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.707	-5.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.699	-7.4	87	0.00
56 T	Ethyl methacrylate	50.000	53.922	-7.8	85	0.00
57 T	1,3-Dichloropropane	50.000	52.615	-5.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.558	-7.8	83	0.00
59 T	2-Hexanone	250.000	286.894	-14.8	87	0.00
60 T	Dibromochloromethane	50.000	54.235	-8.5	88	0.00
61 T	1,2-Dibromoethane	50.000	52.088	-4.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.206	1.6	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	52.006	-4.0	90	0.00
65 PM	Chlorobenzene	50.000	51.309	-2.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.218	-4.4	90	0.00
67 C	Ethyl Benzene	50.000	52.536	-5.1#	87	0.00
68 T	m/p-Xylenes	100.000	106.020	-6.0	88	0.00
69 T	o-Xylene	50.000	53.343	-6.7	88	0.00
70 T	Styrene	50.000	52.653	-5.3	87	0.00
71 P	Bromoform	50.000	52.458	-4.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.445	-6.9	88	0.00
74 T	N-amyl acetate	50.000	50.838	-1.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.015	-4.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.024	10.0	83	0.00
77 T	Bromobenzene	50.000	52.027	-4.1	89	0.00
78 T	n-propylbenzene	50.000	53.102	-6.2	88	0.00
79 T	2-Chlorotoluene	50.000	52.777	-5.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.173	-8.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.582	0.8	90	0.00
82 T	4-Chlorotoluene	50.000	53.135	-6.3	90	0.00
83 T	tert-Butylbenzene	50.000	55.318	-10.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.869	-7.7	88	0.00
85 T	sec-Butylbenzene	50.000	54.627	-9.3	88	0.00
86 T	p-Isopropyltoluene	50.000	53.918	-7.8	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.842	-3.7	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.727	-1.5	89	0.00
89 T	n-Butylbenzene	50.000	55.809	-11.6	89	0.00

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90 T	Hexachloroethane	50.000	53.491	-7.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.512	-5.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.290	-4.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.587	-7.2	89	0.00
94 T	Hexachlorobutadiene	50.000	52.919	-5.8	91	0.00
95 T	Naphthalene	50.000	54.671	-9.3	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.581	-5.2	87	0.00

(#) = Out of Range

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