

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120820\
 Data File : VD067904.D
 Acq On : 08 Dec 2020 09:48
 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: Dec 09 04:30:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 02 08:05:58 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	51.203	-2.4	88	0.00
3 P	Chloromethane	50.000	47.788	4.4	86	0.00
4 C	Vinyl Chloride	50.000	51.263	-2.5#	93	0.00
5 T	Bromomethane	50.000	55.123	-10.2	103	0.00
6 T	Chloroethane	50.000	50.069	-0.1	87	0.00
7 T	Trichlorofluoromethane	50.000	50.273	-0.5	93	0.00
8 T	Diethyl Ether	50.000	44.709	10.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.550	0.9	89	0.00
10 T	Methyl Iodide	50.000	47.341	5.3	79	0.00
11 T	Tert butyl alcohol	250.000	229.961	8.0	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.537	2.9#	87	0.00
13 T	Acrolein	250.000	194.645	22.1	66	0.00
14 T	Allyl chloride	50.000	48.747	2.5	85	0.00
15 T	Acrylonitrile	250.000	241.550	3.4	83	0.00
16 T	Acetone	250.000	262.748	-5.1	83	-0.01
17 T	Carbon Disulfide	50.000	46.802	6.4	85	0.00
18 T	Methyl Acetate	50.000	45.863	8.3	79	0.00
19 T	Methyl tert-butyl Ether	50.000	50.289	-0.6	85	0.00
20 T	Methylene Chloride	50.000	50.560	-1.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.607	0.8	88	0.00
22 T	Diisopropyl ether	50.000	49.320	1.4	85	0.00
23 T	Vinyl Acetate	250.000	258.559	-3.4	83	0.00
24 P	1,1-Dichloroethane	50.000	49.044	1.9	85	0.00
25 T	2-Butanone	250.000	233.529	6.6	77	0.00
26 T	2,2-Dichloropropane	50.000	51.536	-3.1	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.922	2.2	86	0.00
28 T	Bromochloromethane	50.000	49.068	1.9	90	0.00
29 T	Tetrahydrofuran	250.000	228.981	8.4	76	0.00
30 C	Chloroform	50.000	48.828	2.3#	88	0.00
31 T	Cyclohexane	50.000	44.370	11.3	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.318	-0.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.590	0.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.575	-3.2	85	0.00
36 T	1,1-Dichloropropene	50.000	52.265	-4.5	89	0.00
37 T	Ethyl Acetate	50.000	48.379	3.2	82	0.00
38 T	Carbon Tetrachloride	50.000	53.200	-6.4	93	0.00
39 T	Methylcyclohexane	50.000	50.415	-0.8	86	0.00
40 TM	Benzene	50.000	50.679	-1.4	87	0.00
41 T	Methacrylonitrile	50.000	49.440	1.1	71	0.00
42 TM	1,2-Dichloroethane	50.000	52.193	-4.4	87	0.00
43 T	Isopropyl Acetate	50.000	50.044	-0.1	82	0.00
44 TM	Trichloroethene	50.000	49.974	0.1	87	0.00
45 C	1,2-Dichloropropane	50.000	49.635	0.7#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.407	-0.8	85	0.00
47 T	Bromodichloromethane	50.000	51.706	-3.4	90	0.00
48 T	Methyl methacrylate	50.000	49.705	0.6	84	0.00
49 T	1,4-Dioxane	1000.000	939.207	6.1	81	0.00
50 S	Toluene-d8	50.000	51.727	-3.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.057	1.2	81	0.00
52 CM	Toluene	50.000	50.719	-1.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.077	-4.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.482	-5.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	46.921	6.2	83	0.00
56 T	Ethyl methacrylate	50.000	50.113	-0.2	82	0.00
57 T	1,3-Dichloropropane	50.000	49.309	1.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.426	-9.8	83	0.00
59 T	2-Hexanone	250.000	265.627	-6.3	84	0.00
60 T	Dibromochloromethane	50.000	51.328	-2.7	90	0.00
61 T	1,2-Dibromoethane	50.000	47.923	4.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	53.462	-6.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	49.465	1.1	90	0.00
65 PM	Chlorobenzene	50.000	51.007	-2.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.192	-4.4	92	0.00
67 C	Ethyl Benzene	50.000	52.573	-5.1#	91	0.00
68 T	m/p-Xylenes	100.000	103.320	-3.3	90	0.00
69 T	o-Xylene	50.000	53.791	-7.6	91	0.00
70 T	Styrene	50.000	52.707	-5.4	89	0.00
71 P	Bromoform	50.000	52.342	-4.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.412	-2.8	90	0.00
74 T	N-amyl acetate	50.000	48.782	2.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.105	5.8	83	0.00
76 T	1,2,3-Trichloropropane	50.000	50.001	-0.0	93	0.00
77 T	Bromobenzene	50.000	51.780	-3.6	90	0.00
78 T	n-propylbenzene	50.000	51.004	-2.0	88	0.00
79 T	2-Chlorotoluene	50.000	51.172	-2.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.771	-3.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.028	7.9	81	0.00
82 T	4-Chlorotoluene	50.000	49.510	1.0	87	0.00
83 T	tert-Butylbenzene	50.000	51.768	-3.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.375	-2.8	88	0.00
85 T	sec-Butylbenzene	50.000	50.736	-1.5	89	0.00
86 T	p-Isopropyltoluene	50.000	50.726	-1.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.509	3.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.244	1.5	91	0.00
89 T	n-Butylbenzene	50.000	50.438	-0.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.504	1.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.924	2.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.040	5.9	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.302	-0.6	86	0.00
94 T	Hexachlorobutadiene	50.000	51.314	-2.6	90	0.00
95 T	Naphthalene	50.000	49.852	0.3	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.268	-0.5	86	0.00

(#) = Out of Range

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