

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL063020\
 Data File : VL035141.D
 Acq On : 1 Jul 2020 1:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 01 05:24:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 02:10:36 2020
 QLast Update : Sat Jun 20 02:10:36 2020
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	86	0.01
2 T	Dichlorodifluoromethane	10.000	11.206	-12.1	112	0.01
3	Chlorodifluoromethane	10.000	9.584	4.2	92	0.01
4	Chloromethane	10.000	9.648	3.5	91	0.01
5 T	Vinyl Chloride	10.000	10.174	-1.7	93	0.01
6 T	Bromomethane	10.000	10.408	-4.1	97	0.01
7	Chloroethane	10.000	10.365	-3.7	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.778	2.2	95	0.01
9 T	Propene	10.000	9.951	0.5	90	0.01
10 T	Heptane	10.000	10.443	-4.4	90	0.02
11 T	Trichlorofluoromethane	10.000	10.259	-2.6	99	0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.588	-5.9	101	0.01
13	Ethanol	10.000	6.938	30.6#	90	0.01
14 T	Bromoethene	10.000	10.432	-4.3	95	0.01
15 T	Acetone	10.000	9.304	7.0	98	0.02
16 T	1,3-Butadiene	10.000	10.316	-3.2	93	0.00
17	tert-Butyl alcohol	10.000	11.036	-10.4	99	0.02
18 T	1,1-Dichloroethene	10.000	10.805	-8.0	99	0.01
19 T	Isopropyl Alcohol	10.000	10.277	-2.8	98	0.02
20 T	Methylene Chloride	10.000	8.872	11.3	102	0.02
21 T	Allyl Chloride	10.000	10.703	-7.0	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.254	-12.5	101	0.01
23 T	Vinyl Acetate	10.000	10.676	-6.8	92	0.02
24 T	1,1-Dichloroethane	10.000	10.062	-0.6	95	0.01
25 T	Ethyl Acetate	10.000	9.683	3.2	92	0.01
26 T	Hexane	10.000	9.724	2.8	94	0.01
27 T	Carbon Disulfide	10.000	12.438	-24.4	102	0.02
28 T	Methyl tert-Butyl Ether	10.000	10.502	-5.0	93	0.02
29 T	Chloroform	10.000	9.668	3.3	93	0.02
30 T	Cyclohexane	10.000	10.931	-9.3	89	0.01
31 T	cis-1,2-Dichloroethene	10.000	10.498	-5.0	91	0.02
32 T	1,1,1-Trichloroethane	10.000	10.105	-1.1	93	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	0.02
34 T	2-Butanone	10.000	9.699	3.0	91	0.02
35 T	Carbon Tetrachloride	10.000	10.381	-3.8	94	0.02
36 T	Benzene	10.000	9.983	0.2	90	0.02
37 T	1,2-Dichloroethane	10.000	10.024	-0.2	94	0.02
38 T	Trichloroethene	10.000	10.242	-2.4	92	0.02
39 T	1,2-Dichloropropane	10.000	10.029	-0.3	91	0.02
40 T	1,4-Dioxane	10.000	10.071	-0.7	100	0.02
41 T	Tetrahydrofuran	10.000	10.506	-5.1	90	0.01
42 T	Bromodichloromethane	10.000	10.302	-3.0	91	0.01
43	Methyl Methacrylate	10.000	10.854	-8.5	91	0.02
44 T	2,2,4-Trimethylpentane	10.000	9.872	1.3	91	0.02
45 T	t-1,3-Dichloropropene	10.000	12.273	-22.7	90	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.572	-15.7	90	0.02
47 T	1,1,2-Trichloroethane	10.000	9.679	3.2	89	0.01
48 T	Dibromochloromethane	10.000	10.918	-9.2	91	0.02
49 T	Bromoform	10.000	10.715	-7.1	87	0.02
50 T	4-Methyl-2-Pentanone	10.000	10.204	-2.0	91	0.02
51 T	2-Hexanone	10.000	10.376	-3.8	88	0.02
52 T	Tetrachloroethene	10.000	9.979	0.2	90	0.01
53 T	Toluene	10.000	10.812	-8.1	90	0.02
54 T	1,2-Dibromoethane	10.000	9.784	2.2	89	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.510	4.9	91	0.01
57 T	Chlorobenzene	10.000	8.801	12.0	89	0.02
58 T	Ethyl Benzene	10.000	10.165	-1.6	90	0.02
59 T	m/p-Xylene	20.000	18.872	5.6	89	0.02
60 T	o-Xylene	10.000	9.433	5.7	90	0.02
61 T	Styrene	10.000	10.501	-5.0	88	0.02
62	Isopropylbenzene	10.000	9.315	6.9	91	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.044	19.6	88	0.01
64	n-propylbenzene	10.000	9.551	4.5	89	0.01
65	tert-Butylbenzene	10.000	9.341	6.6	90	0.02
66 T	Benzyl Chloride	10.000	11.352	-13.5	90	0.02
67	sec-Butylbenzene	10.000	9.332	6.7	91	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.393	6.1	88	0.02
69	p-Isopropyltoluene	10.000	9.829	1.7	93	0.02
70	n-Butylbenzene	10.000	9.691	3.1	95	0.02
71	2-Chlorotoluene	10.000	9.410	5.9	89	0.01
72 T	4-Ethyltoluene	10.000	9.797	2.0	89	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.724	2.8	91	0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.193	8.1	93	0.02
75 T	1,3-Dichlorobenzene	10.000	8.967	10.3	94	0.02
76 T	1,4-Dichlorobenzene	10.000	9.221	7.8	92	0.02
77 T	1,2-Dichlorobenzene	10.000	9.389	6.1	96	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	10.066	-0.7	113	0.01
79 T	Naphthalene	10.000	12.481	-24.8	114	0.02
80 T	Naphthalene,2-methyl-	10.000	12.098	-21.0	90	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.343	-13.4	112	0.01

(#) = Out of Range

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