

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL070620\
 Data File : VL035166.D
 Acq On : 7 Jul 2020 6:32
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 07 07:06:16 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	75	0.00
2 T	Dichlorodifluoromethane	10.000	9.439	5.6	82	0.00
3	Chlorodifluoromethane	10.000	10.248	-2.5	86	0.00
4	Chloromethane	10.000	10.586	-5.9	86	0.00
5 T	Vinyl Chloride	10.000	10.898	-9.0	86	0.00
6 T	Bromomethane	10.000	10.678	-6.8	86	0.00
7	Chloroethane	10.000	11.036	-10.4	89	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.261	-2.6	87	0.00
9 T	Propene	10.000	11.146	-11.5	88	0.00
10 T	Heptane	10.000	11.378	-13.8	85	0.00
11 T	Trichlorofluoromethane	10.000	10.448	-4.5	88	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.786	-7.9	89	0.00
13	Ethanol	10.000	7.450	25.5	84	0.00
14 T	Bromoethene	10.000	11.285	-12.9	90	0.00
15 T	Acetone	10.000	9.800	2.0	90	0.00
16 T	1,3-Butadiene	10.000	11.135	-11.3	87	0.00
17	tert-Butyl alcohol	10.000	12.021	-20.2	94	0.00
18 T	1,1-Dichloroethene	10.000	10.972	-9.7	88	0.00
19 T	Isopropyl Alcohol	10.000	10.994	-9.9	91	0.00
20 T	Methylene Chloride	10.000	9.081	9.2	91	0.00
21 T	Allyl Chloride	10.000	11.817	-18.2	90	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.618	-16.2	91	0.00
23 T	Vinyl Acetate	10.000	12.009	-20.1	90	0.00
24 T	1,1-Dichloroethane	10.000	10.559	-5.6	86	0.00
25 T	Ethyl Acetate	10.000	10.452	-4.5	87	0.00
26 T	Hexane	10.000	10.333	-3.3	87	0.00
27 T	Carbon Disulfide	10.000	13.579	-35.8#	97	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.642	-16.4	90	0.00
29 T	Chloroform	10.000	10.171	-1.7	85	0.00
30 T	Cyclohexane	10.000	11.856	-18.6	84	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.292	-12.9	85	0.00
32 T	1,1,1-Trichloroethane	10.000	10.787	-7.9	86	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	76	0.00
34 T	2-Butanone	10.000	10.565	-5.6	86	0.00
35 T	Carbon Tetrachloride	10.000	10.918	-9.2	87	0.00
36 T	Benzene	10.000	10.783	-7.8	85	0.00
37 T	1,2-Dichloroethane	10.000	10.327	-3.3	85	0.00
38 T	Trichloroethene	10.000	10.497	-5.0	82	0.00
39 T	1,2-Dichloropropane	10.000	10.818	-8.2	85	0.00
40 T	1,4-Dioxane	10.000	9.887	1.1	86	0.00
41 T	Tetrahydrofuran	10.000	11.516	-15.2	86	0.00
42 T	Bromodichloromethane	10.000	11.042	-10.4	85	0.00
43	Methyl Methacrylate	10.000	11.511	-15.1	84	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.455	-4.6	84	0.00
45 T	t-1,3-Dichloropropene	10.000	13.179	-31.8#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.638	-26.4	85	0.00
47 T	1,1,2-Trichloroethane	10.000	10.319	-3.2	83	0.00
48 T	Dibromochloromethane	10.000	11.677	-16.8	85	0.00
49 T	Bromoform	10.000	11.478	-14.8	81	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.833	-8.3	84	0.00
51 T	2-Hexanone	10.000	11.099	-11.0	82	0.00
52 T	Tetrachloroethene	10.000	10.747	-7.5	84	0.00
53 T	Toluene	10.000	11.643	-16.4	85	0.00
54 T	1,2-Dibromoethane	10.000	10.468	-4.7	83	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	73	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.599	-6.0	85	0.00
57 T	Chlorobenzene	10.000	9.687	3.1	82	0.00
58 T	Ethyl Benzene	10.000	11.298	-13.0	84	0.00
59 T	m/p-Xylene	20.000	20.970	-4.8	83	0.00
60 T	o-Xylene	10.000	10.390	-3.9	82	0.00
61 T	Styrene	10.000	11.585	-15.9	81	0.00
62	Isopropylbenzene	10.000	10.243	-2.4	83	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.705	13.0	79	0.00
64	n-propylbenzene	10.000	10.512	-5.1	81	0.00
65	tert-Butylbenzene	10.000	10.317	-3.2	83	0.00
66 T	Benzyl Chloride	10.000	13.136	-31.4#	87	0.00
67	sec-Butylbenzene	10.000	10.296	-3.0	83	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.686	3.1	76	0.00
69	p-Isopropyltoluene	10.000	10.718	-7.2	84	0.00
70	n-Butylbenzene	10.000	10.660	-6.6	87	0.00
71	2-Chlorotoluene	10.000	10.409	-4.1	82	0.00
72 T	4-Ethyltoluene	10.000	10.913	-9.1	83	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.774	-7.7	83	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.046	-0.5	85	0.00
75 T	1,3-Dichlorobenzene	10.000	9.674	3.3	84	0.00
76 T	1,4-Dichlorobenzene	10.000	10.113	-1.1	84	0.00
77 T	1,2-Dichlorobenzene	10.000	10.347	-3.5	88	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	11.580	-15.8	108	0.00
79 T	Naphthalene	10.000	13.894	-38.9#	106	0.00
80 T	Naphthalene,2-methyl-	10.000	14.125	-41.3#	87	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.676	-26.8	104	0.00

(#) = Out of Range

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