

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL082320\
 Data File : VL035503.D
 Acq On : 23 Aug 2020 19:17
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 24 02:30:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sun Aug 23 12:40:32 2020
 QLast Update : Sun Aug 23 12:40:32 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	9.729	2.7	109	0.00
3	Chlorodifluoromethane	10.000	9.321	6.8	95	0.00
4	Chloromethane	10.000	9.414	5.9	94	0.00
5 T	Vinyl Chloride	10.000	9.635	3.7	94	0.00
6 T	Bromomethane	10.000	9.179	8.2	92	0.00
7	Chloroethane	10.000	9.302	7.0	93	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.128	8.7	96	0.00
9 T	Propene	10.000	9.182	8.2	93	0.00
10 T	Heptane	10.000	9.636	3.6	94	0.00
11 T	Trichlorofluoromethane	10.000	9.099	9.0	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.143	8.6	94	0.00
13	Ethanol	10.000	7.846	21.5	86	0.00
14 T	Bromoethene	10.000	9.474	5.3	92	0.00
15 T	Acetone	10.000	8.129	18.7	91	0.00
16 T	1,3-Butadiene	10.000	9.450	5.5	95	0.00
17	tert-Butyl alcohol	10.000	9.693	3.1	92	0.00
18 T	1,1-Dichloroethene	10.000	9.451	5.5	93	0.00
19 T	Isopropyl Alcohol	10.000	9.262	7.4	89	0.00
20 T	Methylene Chloride	10.000	6.197	38.0#	100	0.00
21 T	Allyl Chloride	10.000	9.664	3.4	91	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.304	7.0	92	0.00
23 T	Vinyl Acetate	10.000	9.915	0.9	92	0.00
24 T	1,1-Dichloroethane	10.000	9.294	7.1	93	0.00
25 T	Ethyl Acetate	10.000	8.908	10.9	93	0.00
26 T	Hexane	10.000	8.523	14.8	96	0.00
27 T	Carbon Disulfide	10.000	10.369	-3.7	92	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.547	4.5	93	0.00
29 T	Chloroform	10.000	9.287	7.1	95	0.00
30 T	Cyclohexane	10.000	9.794	2.1	93	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.754	2.5	94	0.00
32 T	1,1,1-Trichloroethane	10.000	10.256	-2.6	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	9.555	4.5	93	0.00
35 T	Carbon Tetrachloride	10.000	10.667	-6.7	94	0.00
36 T	Benzene	10.000	9.447	5.5	93	0.00
37 T	1,2-Dichloroethane	10.000	9.514	4.9	95	0.00
38 T	Trichloroethene	10.000	9.297	7.0	93	0.00
39 T	1,2-Dichloropropane	10.000	9.441	5.6	94	0.00
40 T	1,4-Dioxane	10.000	10.018	-0.2	88	0.00
41 T	Tetrahydrofuran	10.000	10.018	-0.2	93	0.00
42 T	Bromodichloromethane	10.000	10.110	-1.1	94	0.00
43	Methyl Methacrylate	10.000	10.034	-0.3	93	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.282	7.2	95	0.00
45 T	t-1,3-Dichloropropene	10.000	11.113	-11.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.705	-7.1	92	0.00
47 T	1,1,2-Trichloroethane	10.000	9.388	6.1	93	0.00
48 T	Dibromochloromethane	10.000	10.683	-6.8	94	0.00
49 T	Bromoform	10.000	11.044	-10.4	93	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.018	-0.2	95	0.00
51 T	2-Hexanone	10.000	10.615	-6.2	96	0.00
52 T	Tetrachloroethene	10.000	9.243	7.6	93	0.00
53 T	Toluene	10.000	9.713	2.9	94	0.00
54 T	1,2-Dibromoethane	10.000	9.536	4.6	93	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.579	4.2	94	0.00
57 T	Chlorobenzene	10.000	8.735	12.7	94	0.00
58 T	Ethyl Benzene	10.000	9.312	6.9	94	0.00
59 T	m/p-Xylene	20.000	17.696	11.5	94	0.00
60 T	o-Xylene	10.000	9.166	8.3	95	0.00
61 T	Styrene	10.000	9.768	2.3	93	0.00
62	Isopropylbenzene	10.000	8.895	11.1	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.866	11.3	96	0.00
64	n-propylbenzene	10.000	9.311	6.9	94	0.00
65	tert-Butylbenzene	10.000	8.993	10.1	95	0.00
66 T	Benzyl Chloride	10.000	11.565	-15.6	85	0.00
67	sec-Butylbenzene	10.000	8.783	12.2	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.849	1.5	97	0.00
69	p-Isopropyltoluene	10.000	8.967	10.3	96	0.00
70	n-Butylbenzene	10.000	8.894	11.1	95	0.00
71	2-Chlorotoluene	10.000	9.237	7.6	95	0.00
72 T	4-Ethyltoluene	10.000	9.338	6.6	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.382	6.2	95	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.930	10.7	95	0.00
75 T	1,3-Dichlorobenzene	10.000	8.762	12.4	95	0.00
76 T	1,4-Dichlorobenzene	10.000	8.856	11.4	94	0.00
77 T	1,2-Dichlorobenzene	10.000	8.821	11.8	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.217	17.8	91	0.00
79 T	Naphthalene	10.000	8.707	12.9	90	0.00
80 T	Naphthalene,2-methyl-	10.000	8.540	14.6	80	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.641	13.6	91	0.00

(#) = Out of Range

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