

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL080320\
 Data File : VL035331.D
 Acq On : 4 Aug 2020 2:44
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 04 06:46:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Aug 04 05:31:29 2020
 QLast Update : Tue Aug 04 05:31:29 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	103	0.00
2 T	Dichlorodifluoromethane	10.000	8.113	18.9	68	0.00
3	Chlorodifluoromethane	10.000	8.328	16.7	85	0.00
4	Chloromethane	10.000	8.101	19.0	82	0.00
5 T	Vinyl Chloride	10.000	8.653	13.5	84	0.00
6 T	Bromomethane	10.000	8.582	14.2	87	0.00
7	Chloroethane	10.000	8.297	17.0	83	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.447	15.5	89	0.00
9 T	Propene	10.000	8.481	15.2	77	0.00
10 T	Heptane	10.000	9.753	2.5	86	0.00
11 T	Trichlorofluoromethane	10.000	8.615	13.8	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.719	12.8	94	0.00
13	Ethanol	10.000	5.744	42.6#	67	0.00
14 T	Bromoethene	10.000	8.815	11.9	87	0.00
15 T	Acetone	10.000	7.849	21.5	96	0.00
16 T	1,3-Butadiene	10.000	9.098	9.0	85	0.00
17	tert-Butyl alcohol	10.000	8.477	15.2	87	0.00
18 T	1,1-Dichloroethene	10.000	8.790	12.1	91	0.00
19 T	Isopropyl Alcohol	10.000	7.694	23.1	77	0.00
20 T	Methylene Chloride	10.000	6.345	36.6#	88	0.00
21 T	Allyl Chloride	10.000	9.004	10.0	88	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.865	11.3	93	0.00
23 T	Vinyl Acetate	10.000	8.985	10.2	81	0.00
24 T	1,1-Dichloroethane	10.000	8.351	16.5	85	0.00
25 T	Ethyl Acetate	10.000	8.669	13.3	85	0.00
26 T	Hexane	10.000	8.753	12.5	86	0.00
27 T	Carbon Disulfide	10.000	9.614	3.9	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.875	11.3	82	0.00
29 T	Chloroform	10.000	8.653	13.5	90	0.00
30 T	Cyclohexane	10.000	9.400	6.0	82	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.248	7.5	83	0.00
32 T	1,1,1-Trichloroethane	10.000	8.809	11.9	89	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	8.946	10.5	83	0.00
35 T	Carbon Tetrachloride	10.000	9.741	2.6	92	0.00
36 T	Benzene	10.000	9.404	6.0	85	0.00
37 T	1,2-Dichloroethane	10.000	9.226	7.7	89	0.00
38 T	Trichloroethene	10.000	11.139	-11.4	89	0.00
39 T	1,2-Dichloropropane	10.000	9.194	8.1	84	0.00
40 T	1,4-Dioxane	10.000	8.891	11.1	77	0.00
41 T	Tetrahydrofuran	10.000	9.586	4.1	80	0.00
42 T	Bromodichloromethane	10.000	9.479	5.2	90	0.00
43	Methyl Methacrylate	10.000	10.158	-1.6	84	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.547	4.5	87	0.00
45 T	t-1,3-Dichloropropene	10.000	11.077	-10.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.947	-9.5	87	0.00
47 T	1,1,2-Trichloroethane	10.000	9.142	8.6	87	0.00
48 T	Dibromochloromethane	10.000	9.999	0.0	90	0.00
49 T	Bromoform	10.000	10.640	-6.4	93	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.890	1.1	87	0.00
51 T	2-Hexanone	10.000	10.342	-3.4	87	0.00
52 T	Tetrachloroethene	10.000	10.223	-2.2	87	0.00
53 T	Toluene	10.000	10.707	-7.1	88	0.00
54 T	1,2-Dibromoethane	10.000	9.625	3.8	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.847	11.5	91	0.00
57 T	Chlorobenzene	10.000	8.745	12.6	91	0.00
58 T	Ethyl Benzene	10.000	10.304	-3.0	90	0.00
59 T	m/p-Xylene	20.000	19.061	4.7	90	0.00
60 T	o-Xylene	10.000	9.749	2.5	92	0.00
61 T	Styrene	10.000	10.932	-9.3	88	0.00
62	Isopropylbenzene	10.000	9.496	5.0	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.121	8.8	91	0.00
64	n-propylbenzene	10.000	9.729	2.7	91	0.00
65	tert-Butylbenzene	10.000	9.702	3.0	93	0.00
66 T	Benzyl Chloride	10.000	10.275	-2.8	91	0.00
67	sec-Butylbenzene	10.000	9.588	4.1	94	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.998	0.0	110	0.00
69	p-Isopropyltoluene	10.000	9.619	3.8	92	0.00
70	n-Butylbenzene	10.000	9.380	6.2	91	0.00
71	2-Chlorotoluene	10.000	9.906	0.9	91	0.00
72 T	4-Ethyltoluene	10.000	10.087	-0.9	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.887	1.1	93	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.117	8.8	92	0.00
75 T	1,3-Dichlorobenzene	10.000	8.430	15.7	90	0.00
76 T	1,4-Dichlorobenzene	10.000	8.854	11.5	90	0.00
77 T	1,2-Dichlorobenzene	10.000	8.843	11.6	91	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.354	16.5	90	0.00
79 T	Naphthalene	10.000	9.714	2.9	88	0.00
80 T	Naphthalene,2-methyl-	10.000	11.441	-14.4	86	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.983	10.2	87	0.00

(#) = Out of Range

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