

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091720\
 Data File : VL035655.D
 Acq On : 17 Sep 2020 12:16
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 18 04:07:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 15:19:50 2020
 QLast Update : Mon Sep 14 15:19:50 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	104	0.00
2 T	Dichlorodifluoromethane	10.000	9.034	9.7	110	0.00
3	Chlorodifluoromethane	10.000	9.485	5.2	104	0.00
4	Chloromethane	10.000	9.439	5.6	101	0.00
5 T	Vinyl Chloride	10.000	9.279	7.2	105	0.00
6 T	Bromomethane	10.000	9.607	3.9	102	0.00
7	Chloroethane	10.000	9.881	1.2	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.342	6.6	105	0.00
9 T	Propene	10.000	9.422	5.8	102	0.00
10 T	Heptane	10.000	10.022	-0.2	105	0.00
11 T	Trichlorofluoromethane	10.000	9.111	8.9	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.191	8.1	101	0.00
13	Ethanol	10.000	8.885	11.2	101	0.00
14 T	Bromoethene	10.000	9.632	3.7	101	0.00
15 T	Acetone	10.000	8.161	18.4	95	0.00
16 T	1,3-Butadiene	10.000	10.172	-1.7	106	0.00
17	tert-Butyl alcohol	10.000	9.808	1.9	101	0.00
18 T	1,1-Dichloroethene	10.000	9.794	2.1	103	0.00
19 T	Isopropyl Alcohol	10.000	9.837	1.6	100	0.00
20 T	Methylene Chloride	10.000	8.158	18.4	106	0.00
21 T	Allyl Chloride	10.000	10.915	-9.1	107	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.629	3.7	103	0.00
23 T	Vinyl Acetate	10.000	9.942	0.6	101	0.00
24 T	1,1-Dichloroethane	10.000	9.759	2.4	106	0.00
25 T	Ethyl Acetate	10.000	9.628	3.7	106	0.00
26 T	Hexane	10.000	9.687	3.1	107	0.00
27 T	Carbon Disulfide	10.000	11.191	-11.9	106	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.984	0.2	102	0.00
29 T	Chloroform	10.000	9.640	3.6	105	0.00
30 T	Cyclohexane	10.000	10.196	-2.0	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.180	-1.8	105	0.00
32 T	1,1,1-Trichloroethane	10.000	9.736	2.6	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	10.595	-6.0	104	0.00
35 T	Carbon Tetrachloride	10.000	10.588	-5.9	100	0.00
36 T	Benzene	10.000	10.384	-3.8	103	0.00
37 T	1,2-Dichloroethane	10.000	10.540	-5.4	106	0.00
38 T	Trichloroethene	10.000	9.081	9.2	97	0.00
39 T	1,2-Dichloropropane	10.000	10.354	-3.5	103	0.00
40 T	1,4-Dioxane	10.000	11.105	-11.1	101	0.00
41 T	Tetrahydrofuran	10.000	11.363	-13.6	105	0.00
42 T	Bromodichloromethane	10.000	11.030	-10.3	103	0.00
43	Methyl Methacrylate	10.000	11.177	-11.8	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.335	-3.4	105	0.00
45 T	t-1,3-Dichloropropene	10.000	12.413	-24.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.954	-19.5	103	0.00
47 T	1,1,2-Trichloroethane	10.000	10.186	-1.9	101	0.00
48 T	Dibromochloromethane	10.000	10.911	-9.1	97	0.00
49 T	Bromoform	10.000	10.885	-8.8	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.721	-7.2	103	0.00
51 T	2-Hexanone	10.000	10.944	-9.4	99	0.00
52 T	Tetrachloroethene	10.000	8.721	12.8	90	0.00
53 T	Toluene	10.000	10.396	-4.0	101	0.00
54 T	1,2-Dibromoethane	10.000	10.185	-1.9	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.905	1.0	96	0.00
57 T	Chlorobenzene	10.000	9.076	9.2	98	0.00
58 T	Ethyl Benzene	10.000	9.946	0.5	100	0.00
59 T	m/p-Xylene	20.000	19.558	2.2	102	0.00
60 T	o-Xylene	10.000	9.814	1.9	100	0.00
61 T	Styrene	10.000	10.312	-3.1	97	0.00
62	Isopropylbenzene	10.000	9.317	6.8	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.150	8.5	103	0.00
64	n-propylbenzene	10.000	9.469	5.3	95	0.00
65	tert-Butylbenzene	10.000	9.295	7.1	96	0.00
66 T	Benzyl Chloride	10.000	12.815	-28.1	94	0.00
67	sec-Butylbenzene	10.000	9.243	7.6	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.566	4.3	96	0.00
69	p-Isopropyltoluene	10.000	8.982	10.2	94	0.00
70	n-Butylbenzene	10.000	9.090	9.1	95	0.00
71	2-Chlorotoluene	10.000	9.725	2.8	99	0.00
72 T	4-Ethyltoluene	10.000	9.579	4.2	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.621	3.8	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.094	9.1	96	0.00
75 T	1,3-Dichlorobenzene	10.000	8.332	16.7	89	0.00
76 T	1,4-Dichlorobenzene	10.000	8.533	14.7	88	0.00
77 T	1,2-Dichlorobenzene	10.000	8.513	14.9	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.388	26.1	78	0.00
79 T	Naphthalene	10.000	8.538	14.6	81	0.00
80 T	Naphthalene,2-methyl-	10.000	7.263	27.4	58	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.681	23.2	77	0.00

(#) = Out of Range

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