

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120919\
 Data File : VL034463.D
 Acq On : 9 Dec 2019 12:35
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 10 03:52:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 2019
 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	0.00
2 T	Dichlorodifluoromethane	10.000	7.058	29.4	63	0.00
3	Chlorodifluoromethane	10.000	9.021	9.8	87	0.00
4	Chloromethane	10.000	8.112	18.9	79	0.00
5 T	Vinyl Chloride	10.000	8.492	15.1	82	0.00
6 T	Bromomethane	10.000	9.551	4.5	87	0.00
7	Chloroethane	10.000	8.864	11.4	84	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.513	14.9	83	0.00
9 T	Propene	10.000	8.144	18.6	78	0.00
10 T	Heptane	10.000	8.440	15.6	79	0.00
11 T	Trichlorofluoromethane	10.000	8.799	12.0	86	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.768	12.3	86	0.00
13	Ethanol	10.000	8.194	18.1	93	0.00
14 T	Bromoethene	10.000	8.712	12.9	80	0.00
15 T	Acetone	10.000	7.886	21.1	84	0.00
16 T	1,3-Butadiene	10.000	8.624	13.8	79	0.00
17	tert-Butyl alcohol	10.000	9.756	2.4	88	0.00
18 T	1,1-Dichloroethene	10.000	8.862	11.4	84	0.00
19 T	Isopropyl Alcohol	10.000	10.071	-0.7	87	0.00
20 T	Methylene Chloride	10.000	7.939	20.6	82	0.00
21 T	Allyl Chloride	10.000	9.039	9.6	82	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.829	11.7	82	0.00
23 T	Vinyl Acetate	10.000	9.213	7.9	85	0.00
24 T	1,1-Dichloroethane	10.000	8.580	14.2	82	0.00
25 T	Ethyl Acetate	10.000	8.202	18.0	79	0.00
26 T	Hexane	10.000	8.304	17.0	80	0.00
27 T	Carbon Disulfide	10.000	9.754	2.5	80	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.865	11.3	81	0.00
29 T	Chloroform	10.000	8.509	14.9	81	0.00
30 T	Cyclohexane	10.000	8.603	14.0	76	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.616	13.8	78	0.00
32 T	1,1,1-Trichloroethane	10.000	9.281	7.2	82	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	85	0.00
34 T	2-Butanone	10.000	8.324	16.8	79	0.00
35 T	Carbon Tetrachloride	10.000	9.202	8.0	83	0.00
36 T	Benzene	10.000	8.535	14.6	79	0.00
37 T	1,2-Dichloroethane	10.000	8.656	13.4	81	0.00
38 T	Trichloroethene	10.000	8.086	19.1	77	0.00
39 T	1,2-Dichloropropane	10.000	9.153	8.5	78	0.00
40 T	1,4-Dioxane	10.000	8.122	18.8	78	0.00
41 T	Tetrahydrofuran	10.000	8.361	16.4	77	0.00
42 T	Bromodichloromethane	10.000	8.903	11.0	80	0.00
43	Methyl Methacrylate	10.000	8.768	12.3	79	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.473	15.3	81	0.00
45 T	t-1,3-Dichloropropene	10.000	9.001	10.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.075	9.3	75	0.00
47 T	1,1,2-Trichloroethane	10.000	8.503	15.0	78	0.00
48 T	Dibromochloromethane	10.000	9.220	7.8	79	0.00
49 T	Bromoform	10.000	9.203	8.0	78	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.666	13.3	80	0.00
51 T	2-Hexanone	10.000	8.664	13.4	79	0.00
52 T	Tetrachloroethene	10.000	7.418	25.8	76	0.00
53 T	Toluene	10.000	8.586	14.1	77	0.00
54 T	1,2-Dibromoethane	10.000	8.854	11.5	81	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.991	10.1	82	0.00
57 T	Chlorobenzene	10.000	7.995	20.0	78	0.00
58 T	Ethyl Benzene	10.000	8.486	15.1	79	0.00
59 T	m/p-Xylene	20.000	16.311	18.4	77	0.00
60 T	o-Xylene	10.000	8.365	16.3	80	0.00
61 T	Styrene	10.000	8.147	18.5	74	0.00
62	Isopropylbenzene	10.000	8.360	16.4	80	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.016	19.8	82	0.00
64	n-propylbenzene	10.000	8.229	17.7	78	0.00
65	tert-Butylbenzene	10.000	8.417	15.8	82	0.00
66 T	Benzyl Chloride	10.000	10.438	-4.4	80	0.00
67	sec-Butylbenzene	10.000	8.423	15.8	83	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.860	1.4	84	0.00
69	p-Isopropyltoluene	10.000	8.471	15.3	83	0.00
70	n-Butylbenzene	10.000	8.424	15.8	84	0.00
71	2-Chlorotoluene	10.000	8.250	17.5	80	0.00
72 T	4-Ethyltoluene	10.000	8.379	16.2	80	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.169	18.3	79	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.061	19.4	81	0.00
75 T	1,3-Dichlorobenzene	10.000	7.824	21.8	79	0.00
76 T	1,4-Dichlorobenzene	10.000	8.118	18.8	80	0.00
77 T	1,2-Dichlorobenzene	10.000	8.023	19.8	80	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.948	20.5	82	0.00
79 T	Naphthalene	10.000	8.010	19.9	78	0.00
80 T	Naphthalene,2-methyl-	10.000	4.951	50.5#	39	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.342	26.6	74	0.00

(#) = Out of Range

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