

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL092419\
 Data File : VL034203.D
 Acq On : 24 Sep 2019 16:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 25 06:59:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 12:53:31 2019
 QLast Update : Wed Sep 18 12:53:31 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	87	0.00
2 T	Dichlorodifluoromethane	10.000	7.773	22.3	82	0.00
3	Chlorodifluoromethane	10.000	9.324	6.8	88	0.00
4	Chloromethane	10.000	9.777	2.2	91	0.00
5 T	Vinyl Chloride	10.000	9.505	4.9	91	0.00
6 T	Bromomethane	10.000	10.101	-1.0	92	0.00
7	Chloroethane	10.000	9.760	2.4	90	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.558	4.4	93	0.00
9 T	Propene	10.000	9.779	2.2	90	0.00
10 T	Heptane	10.000	9.645	3.6	88	0.00
11 T	Trichlorofluoromethane	10.000	9.684	3.2	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.826	1.7	93	0.00
13	Ethanol	10.000	8.878	11.2	120	0.00
14 T	Bromoethene	10.000	10.299	-3.0	92	0.00
15 T	Acetone	10.000	8.293	17.1	92	0.00
16 T	1,3-Butadiene	10.000	9.953	0.5	90	0.00
17	tert-Butyl alcohol	10.000	11.929	-19.3	110	0.00
18 T	1,1-Dichloroethene	10.000	10.247	-2.5	92	0.00
19 T	Isopropyl Alcohol	10.000	10.401	-4.0	109	0.00
20 T	Methylene Chloride	10.000	9.604	4.0	97	0.00
21 T	Allyl Chloride	10.000	10.130	-1.3	89	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.215	-2.1	92	0.00
23 T	Vinyl Acetate	10.000	9.737	2.6	89	0.00
24 T	1,1-Dichloroethane	10.000	9.408	5.9	89	0.00
25 T	Ethyl Acetate	10.000	9.271	7.3	91	0.00
26 T	Hexane	10.000	9.567	4.3	92	0.00
27 T	Carbon Disulfide	10.000	10.839	-8.4	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.302	-3.0	95	0.00
29 T	Chloroform	10.000	9.681	3.2	90	0.00
30 T	Cyclohexane	10.000	9.989	0.1	90	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.919	0.8	89	0.00
32 T	1,1,1-Trichloroethane	10.000	9.526	4.7	89	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	8.966	10.3	87	0.00
35 T	Carbon Tetrachloride	10.000	9.263	7.4	89	0.00
36 T	Benzene	10.000	9.403	6.0	90	0.00
37 T	1,2-Dichloroethane	10.000	9.166	8.3	86	0.00
38 T	Trichloroethene	10.000	8.853	11.5	89	0.00
39 T	1,2-Dichloropropane	10.000	9.392	6.1	90	0.00
40 T	1,4-Dioxane	10.000	9.734	2.7	104	0.00
41 T	Tetrahydrofuran	10.000	9.741	2.6	89	0.00
42 T	Bromodichloromethane	10.000	9.582	4.2	88	0.00
43	Methyl Methacrylate	10.000	9.921	0.8	89	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.051	9.5	91	0.00
45 T	t-1,3-Dichloropropene	10.000	10.929	-9.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.266	-2.7	87	0.00
47 T	1,1,2-Trichloroethane	10.000	9.257	7.4	89	0.00
48 T	Dibromochloromethane	10.000	9.686	3.1	88	0.00
49 T	Bromoform	10.000	9.846	1.5	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.077	9.2	88	0.00
51 T	2-Hexanone	10.000	9.213	7.9	86	0.00
52 T	Tetrachloroethene	10.000	8.918	10.8	90	0.00
53 T	Toluene	10.000	9.602	4.0	90	0.00
54 T	1,2-Dibromoethane	10.000	9.394	6.1	89	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	86	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.397	6.0	88	0.00
57 T	Chlorobenzene	10.000	8.757	12.4	88	0.00
58 T	Ethyl Benzene	10.000	9.124	8.8	89	0.00
59 T	m/p-Xylene	20.000	17.800	11.0	89	0.00
60 T	o-Xylene	10.000	8.865	11.3	89	0.00
61 T	Styrene	10.000	9.366	6.3	88	0.00
62	Isopropylbenzene	10.000	8.839	11.6	89	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.911	20.9	89	0.00
64	n-propylbenzene	10.000	8.877	11.2	85	0.00
65	tert-Butylbenzene	10.000	8.563	14.4	88	0.00
66 T	Benzyl Chloride	10.000	11.508	-15.1	84	0.00
67	sec-Butylbenzene	10.000	8.688	13.1	89	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.830	1.7	86	0.00
69	p-Isopropyltoluene	10.000	8.678	13.2	88	0.00
70	n-Butylbenzene	10.000	8.473	15.3	88	0.00
71	2-Chlorotoluene	10.000	8.897	11.0	88	0.00
72 T	4-Ethyltoluene	10.000	9.017	9.8	88	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.894	11.1	88	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.433	15.7	89	0.00
75 T	1,3-Dichlorobenzene	10.000	8.453	15.5	87	0.00
76 T	1,4-Dichlorobenzene	10.000	8.335	16.6	85	0.00
77 T	1,2-Dichlorobenzene	10.000	8.223	17.8	85	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.466	5.3	105	0.00
79 T	Naphthalene	10.000	8.596	14.0	87	0.00
80 T	Naphthalene,2-methyl-	10.000	8.173	18.3	70	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.410	15.9	87	0.00

(#) = Out of Range

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