

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091819\
 Data File : VL034195.D
 Acq On : 19 Sep 2019 10:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 19 11:13:28 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	8.384	16.2	92	0.00
3	Chlorodifluoromethane	10.000	9.135	8.7	89	0.00
4	Chloromethane	10.000	9.382	6.2	90	0.00
5 T	Vinyl Chloride	10.000	9.040	9.6	90	0.00
6 T	Bromomethane	10.000	9.215	7.9	87	0.00
7	Chloroethane	10.000	9.455	5.4	90	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.140	8.6	91	0.00
9 T	Propene	10.000	9.090	9.1	86	0.00
10 T	Heptane	10.000	9.291	7.1	88	-0.01
11 T	Trichlorofluoromethane	10.000	9.457	5.4	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.402	6.0	92	0.00
13	Ethanol	10.000	8.380	16.2	117	0.00
14 T	Bromoethene	10.000	9.863	1.4	91	0.00
15 T	Acetone	10.000	8.115	18.8	93	0.00
16 T	1,3-Butadiene	10.000	9.697	3.0	91	0.00
17	tert-Butyl alcohol	10.000	10.986	-9.9	105	0.00
18 T	1,1-Dichloroethene	10.000	9.674	3.3	90	0.00
19 T	Isopropyl Alcohol	10.000	10.340	-3.4	112	0.00
20 T	Methylene Chloride	10.000	8.826	11.7	92	0.00
21 T	Allyl Chloride	10.000	10.083	-0.8	92	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.788	2.1	91	0.00
23 T	Vinyl Acetate	10.000	9.299	7.0	88	0.00
24 T	1,1-Dichloroethane	10.000	9.022	9.8	89	0.00
25 T	Ethyl Acetate	10.000	8.865	11.3	90	0.00
26 T	Hexane	10.000	8.958	10.4	89	0.00
27 T	Carbon Disulfide	10.000	10.886	-8.9	94	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.248	7.5	88	0.00
29 T	Chloroform	10.000	9.363	6.4	90	-0.01
30 T	Cyclohexane	10.000	9.248	7.5	86	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.414	5.9	87	0.00
32 T	1,1,1-Trichloroethane	10.000	9.314	6.9	90	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	88	0.00
34 T	2-Butanone	10.000	9.113	8.9	87	0.00
35 T	Carbon Tetrachloride	10.000	9.714	2.9	91	0.00
36 T	Benzene	10.000	9.172	8.3	86	0.00
37 T	1,2-Dichloroethane	10.000	9.756	2.4	91	0.00
38 T	Trichloroethene	10.000	8.685	13.1	87	0.00
39 T	1,2-Dichloropropane	10.000	9.020	9.8	85	0.00
40 T	1,4-Dioxane	10.000	9.304	7.0	98	0.00
41 T	Tetrahydrofuran	10.000	9.538	4.6	86	0.00
42 T	Bromodichloromethane	10.000	9.845	1.5	89	0.00
43	Methyl Methacrylate	10.000	9.864	1.4	87	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.986	10.1	89	0.00
45 T	t-1,3-Dichloropropene	10.000	10.913	-9.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.238	-2.4	85	0.00
47 T	1,1,2-Trichloroethane	10.000	9.092	9.1	86	0.00
48 T	Dibromochloromethane	10.000	9.920	0.8	88	0.00
49 T	Bromoform	10.000	9.949	0.5	86	-0.02
50 T	4-Methyl-2-Pentanone	10.000	9.194	8.1	88	0.00
51 T	2-Hexanone	10.000	9.286	7.1	86	-0.01
52 T	Tetrachloroethene	10.000	8.359	16.4	83	-0.01
53 T	Toluene	10.000	9.241	7.6	86	-0.01
54 T	1,2-Dibromoethane	10.000	9.184	8.2	86	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.338	6.6	88	0.00
57 T	Chlorobenzene	10.000	8.506	14.9	85	0.00
58 T	Ethyl Benzene	10.000	8.859	11.4	87	-0.01
59 T	m/p-Xylene	20.000	17.579	12.1	88	0.00
60 T	o-Xylene	10.000	8.682	13.2	88	0.00
61 T	Styrene	10.000	8.912	10.9	84	0.00
62	Isopropylbenzene	10.000	8.715	12.9	88	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.712	22.9	87	0.00
64	n-propylbenzene	10.000	8.825	11.8	85	-0.01
65	tert-Butylbenzene	10.000	8.358	16.4	87	0.00
66 T	Benzyl Chloride	10.000	11.035	-10.4	81	0.00
67	sec-Butylbenzene	10.000	8.483	15.2	87	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.983	0.2	87	-0.01
69	p-Isopropyltoluene	10.000	8.448	15.5	86	0.00
70	n-Butylbenzene	10.000	8.415	15.9	88	0.00
71	2-Chlorotoluene	10.000	8.605	13.9	85	-0.01
72 T	4-Ethyltoluene	10.000	8.789	12.1	86	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.659	13.4	86	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.236	17.6	87	0.00
75 T	1,3-Dichlorobenzene	10.000	8.280	17.2	86	0.00
76 T	1,4-Dichlorobenzene	10.000	8.212	17.9	84	-0.01
77 T	1,2-Dichlorobenzene	10.000	8.090	19.1	84	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.004	10.0	100	0.00
79 T	Naphthalene	10.000	8.268	17.3	83	0.00
80 T	Naphthalene,2-methyl-	10.000	7.616	23.8	65	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.053	19.5	83	0.00

(#) = Out of Range

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