

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL111919\
 Data File : VL034399.D
 Acq On : 20 Nov 2019 4:06
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 20 06:24:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 20 03:30:54 2019
 QLast Update : Wed Nov 20 03:30:54 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	10.427	-4.3	100	0.00
3	Chlorodifluoromethane	10.000	9.063	9.4	94	0.00
4	Chloromethane	10.000	9.218	7.8	96	0.00
5 T	Vinyl Chloride	10.000	8.993	10.1	93	0.00
6 T	Bromomethane	10.000	9.577	4.2	93	0.00
7	Chloroethane	10.000	9.413	5.9	96	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.919	10.8	93	0.00
9 T	Propene	10.000	9.142	8.6	94	0.00
10 T	Heptane	10.000	9.432	5.7	95	0.00
11 T	Trichlorofluoromethane	10.000	9.084	9.2	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.086	9.1	95	0.00
13	Ethanol	10.000	7.347	26.5	94	0.00
14 T	Bromoethene	10.000	9.481	5.2	93	0.00
15 T	Acetone	10.000	8.878	11.2	101	0.00
16 T	1,3-Butadiene	10.000	9.453	5.5	93	0.00
17	tert-Butyl alcohol	10.000	9.326	6.7	90	0.00
18 T	1,1-Dichloroethene	10.000	9.402	6.0	95	0.00
19 T	Isopropyl Alcohol	10.000	9.009	9.9	94	0.00
20 T	Methylene Chloride	10.000	8.147	18.5	90	0.00
21 T	Allyl Chloride	10.000	9.834	1.7	96	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.486	5.1	94	0.00
23 T	Vinyl Acetate	10.000	9.797	2.0	97	0.00
24 T	1,1-Dichloroethane	10.000	9.126	8.7	94	0.00
25 T	Ethyl Acetate	10.000	9.075	9.3	94	0.00
26 T	Hexane	10.000	8.846	11.5	92	0.00
27 T	Carbon Disulfide	10.000	10.411	-4.1	92	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.164	8.4	90	0.00
29 T	Chloroform	10.000	9.139	8.6	93	0.00
30 T	Cyclohexane	10.000	9.509	4.9	91	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.425	5.7	91	0.00
32 T	1,1,1-Trichloroethane	10.000	9.592	4.1	91	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	9.600	4.0	95	0.00
35 T	Carbon Tetrachloride	10.000	9.953	0.5	93	0.00
36 T	Benzene	10.000	9.466	5.3	91	0.00
37 T	1,2-Dichloroethane	10.000	9.478	5.2	92	0.00
38 T	Trichloroethene	10.000	9.049	9.5	89	0.00
39 T	1,2-Dichloropropane	10.000	9.439	5.6	92	0.00
40 T	1,4-Dioxane	10.000	9.815	1.9	98	0.00
41 T	Tetrahydrofuran	10.000	9.693	3.1	93	0.00
42 T	Bromodichloromethane	10.000	9.725	2.8	91	0.00
43	Methyl Methacrylate	10.000	9.934	0.7	93	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.448	5.5	94	0.00
45 T	t-1,3-Dichloropropene	10.000	10.737	-7.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.517	-5.2	90	0.00
47 T	1,1,2-Trichloroethane	10.000	9.385	6.2	90	0.00
48 T	Dibromochloromethane	10.000	10.007	-0.1	90	0.00
49 T	Bromoform	10.000	9.785	2.1	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.838	1.6	95	0.00
51 T	2-Hexanone	10.000	9.842	1.6	94	0.00
52 T	Tetrachloroethene	10.000	8.324	16.8	89	0.00
53 T	Toluene	10.000	9.730	2.7	91	0.00
54 T	1,2-Dibromoethane	10.000	9.364	6.4	89	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.087	9.1	89	0.00
57 T	Chlorobenzene	10.000	8.566	14.3	90	0.00
58 T	Ethyl Benzene	10.000	8.995	10.1	90	0.00
59 T	m/p-Xylene	20.000	17.138	14.3	88	0.00
60 T	o-Xylene	10.000	8.699	13.0	90	0.00
61 T	Styrene	10.000	8.979	10.2	88	0.00
62	Isopropylbenzene	10.000	8.568	14.3	89	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.840	21.6	87	0.00
64	n-propylbenzene	10.000	8.387	16.1	86	0.00
65	tert-Butylbenzene	10.000	8.332	16.7	88	0.00
66 T	Benzyl Chloride	10.000	10.014	-0.1	84	0.00
67	sec-Butylbenzene	10.000	8.335	16.6	89	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.816	1.8	91	0.00
69	p-Isopropyltoluene	10.000	8.345	16.5	89	0.00
70	n-Butylbenzene	10.000	8.440	15.6	91	0.00
71	2-Chlorotoluene	10.000	8.384	16.2	88	0.00
72 T	4-Ethyltoluene	10.000	8.616	13.8	89	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.347	16.5	87	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.194	18.1	90	0.00
75 T	1,3-Dichlorobenzene	10.000	8.031	19.7	88	0.00
76 T	1,4-Dichlorobenzene	10.000	8.256	17.4	88	0.00
77 T	1,2-Dichlorobenzene	10.000	8.066	19.3	88	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.809	1.9	110	0.00
79 T	Naphthalene	10.000	9.997	0.0	106	0.00
80 T	Naphthalene,2-methyl-	10.000	11.308	-13.1	97	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.619	3.8	104	0.00

(#) = Out of Range

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