

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL112519\
 Data File : VL034401.D
 Acq On : 25 Nov 2019 10:06
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 26 00:58:10 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	10.767	-7.7	103	0.00
3	Chlorodifluoromethane	10.000	9.288	7.1	96	0.00
4	Chloromethane	10.000	9.536	4.6	100	0.00
5 T	Vinyl Chloride	10.000	9.370	6.3	97	0.00
6 T	Bromomethane	10.000	9.810	1.9	96	0.00
7	Chloroethane	10.000	9.905	1.0	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.263	7.4	97	0.00
9 T	Propene	10.000	9.274	7.3	96	0.00
10 T	Heptane	10.000	9.559	4.4	96	0.00
11 T	Trichlorofluoromethane	10.000	9.475	5.3	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.383	6.2	99	0.00
13	Ethanol	10.000	5.906	40.9#	72	0.00
14 T	Bromoethene	10.000	9.856	1.4	97	0.00
15 T	Acetone	10.000	8.680	13.2	99	0.00
16 T	1,3-Butadiene	10.000	9.607	3.9	95	0.00
17	tert-Butyl alcohol	10.000	7.696	23.0	75	0.00
18 T	1,1-Dichloroethene	10.000	9.846	1.5	100	0.00
19 T	Isopropyl Alcohol	10.000	7.825	21.7	72	0.00
20 T	Methylene Chloride	10.000	8.640	13.6	96	0.00
21 T	Allyl Chloride	10.000	10.186	-1.9	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.996	0.0	100	0.00
23 T	Vinyl Acetate	10.000	9.959	0.4	99	0.00
24 T	1,1-Dichloroethane	10.000	9.514	4.9	98	0.00
25 T	Ethyl Acetate	10.000	9.331	6.7	97	0.00
26 T	Hexane	10.000	9.325	6.8	97	0.00
27 T	Carbon Disulfide	10.000	11.153	-11.5	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.594	4.1	94	0.00
29 T	Chloroform	10.000	9.398	6.0	96	0.00
30 T	Cyclohexane	10.000	9.908	0.9	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.828	1.7	96	0.00
32 T	1,1,1-Trichloroethane	10.000	10.056	-0.6	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	9.470	5.3	97	0.00
35 T	Carbon Tetrachloride	10.000	10.178	-1.8	99	0.00
36 T	Benzene	10.000	9.579	4.2	95	0.00
37 T	1,2-Dichloroethane	10.000	9.581	4.2	97	0.00
38 T	Trichloroethene	10.000	9.176	8.2	94	0.00
39 T	1,2-Dichloropropane	10.000	10.190	-1.9	93	0.00
40 T	1,4-Dioxane	10.000	7.910	20.9	82	0.00
41 T	Tetrahydrofuran	10.000	9.726	2.7	97	0.00
42 T	Bromodichloromethane	10.000	9.892	1.1	96	0.00
43	Methyl Methacrylate	10.000	9.979	0.2	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.287	7.1	96	0.00
45 T	t-1,3-Dichloropropene	10.000	10.991	-9.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.689	-6.9	95	0.00
47 T	1,1,2-Trichloroethane	10.000	9.535	4.6	95	0.00
48 T	Dibromochloromethane	10.000	10.473	-4.7	97	0.00
49 T	Bromoform	10.000	10.624	-6.2	97	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.729	2.7	97	0.00
51 T	2-Hexanone	10.000	9.844	1.6	98	0.00
52 T	Tetrachloroethene	10.000	8.439	15.6	94	0.00
53 T	Toluene	10.000	9.918	0.8	96	0.00
54 T	1,2-Dibromoethane	10.000	9.562	4.4	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.886	1.1	98	0.00
57 T	Chlorobenzene	10.000	9.027	9.7	96	0.00
58 T	Ethyl Benzene	10.000	9.482	5.2	96	0.00
59 T	m/p-Xylene	20.000	18.180	9.1	94	0.00
60 T	o-Xylene	10.000	9.296	7.0	97	0.00
61 T	Styrene	10.000	9.575	4.3	95	0.00
62	Isopropylbenzene	10.000	9.202	8.0	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.644	13.6	96	0.00
64	n-propylbenzene	10.000	9.273	7.3	96	0.00
65	tert-Butylbenzene	10.000	9.060	9.4	96	0.00
66 T	Benzyl Chloride	10.000	11.984	-19.8	101	0.00
67	sec-Butylbenzene	10.000	8.987	10.1	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.818	1.8	91	0.00
69	p-Isopropyltoluene	10.000	9.071	9.3	97	0.00
70	n-Butylbenzene	10.000	8.940	10.6	97	0.00
71	2-Chlorotoluene	10.000	9.093	9.1	96	0.00
72 T	4-Ethyltoluene	10.000	9.324	6.8	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.134	8.7	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.813	11.9	97	0.00
75 T	1,3-Dichlorobenzene	10.000	8.797	12.0	97	0.00
76 T	1,4-Dichlorobenzene	10.000	8.982	10.2	96	0.00
77 T	1,2-Dichlorobenzene	10.000	8.838	11.6	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.248	7.5	104	0.00
79 T	Naphthalene	10.000	8.994	10.1	96	0.00
80 T	Naphthalene,2-methyl-	10.000	11.473	-14.7	99	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.795	12.1	96	0.00

(#) = Out of Range

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