

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL030920\
 Data File : VL034861.D
 Acq On : 10 Mar 2020 8:58
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 11 05:44:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 09 16:42:53 2020
 QLast Update : Mon Mar 09 16:42:53 2020
 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	7.569	24.3	94	0.00
3	Chlorodifluoromethane	10.000	9.213	7.9	96	0.00
4	Chloromethane	10.000	9.706	2.9	99	0.00
5 T	Vinyl Chloride	10.000	9.510	4.9	96	0.00
6 T	Bromomethane	10.000	9.707	2.9	99	0.00
7	Chloroethane	10.000	9.609	3.9	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.115	8.8	97	0.00
9 T	Propene	10.000	9.002	10.0	94	0.00
10 T	Heptane	10.000	9.697	3.0	97	0.00
11 T	Trichlorofluoromethane	10.000	9.336	6.6	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.349	6.5	99	0.00
13	Ethanol	10.000	8.866	11.3	111	0.00
14 T	Bromoethene	10.000	9.566	4.3	97	0.00
15 T	Acetone	10.000	9.330	6.7	111	0.00
16 T	1,3-Butadiene	10.000	9.423	5.8	97	0.00
17	tert-Butyl alcohol	10.000	9.892	1.1	107	0.00
18 T	1,1-Dichloroethene	10.000	9.406	5.9	96	0.00
19 T	Isopropyl Alcohol	10.000	10.329	-3.3	112	0.00
20 T	Methylene Chloride	10.000	9.107	8.9	97	0.00
21 T	Allyl Chloride	10.000	9.594	4.1	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.535	4.6	98	0.00
23 T	Vinyl Acetate	10.000	9.701	3.0	98	0.00
24 T	1,1-Dichloroethane	10.000	9.303	7.0	96	0.00
25 T	Ethyl Acetate	10.000	9.233	7.7	97	0.00
26 T	Hexane	10.000	9.353	6.5	96	0.00
27 T	Carbon Disulfide	10.000	9.922	0.8	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.144	8.6	92	0.00
29 T	Chloroform	10.000	9.385	6.2	99	0.00
30 T	Cyclohexane	10.000	9.532	4.7	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.427	5.7	96	0.00
32 T	1,1,1-Trichloroethane	10.000	9.497	5.0	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	9.522	4.8	98	0.00
35 T	Carbon Tetrachloride	10.000	10.349	-3.5	96	0.00
36 T	Benzene	10.000	9.420	5.8	95	0.00
37 T	1,2-Dichloroethane	10.000	9.736	2.6	97	0.00
38 T	Trichloroethene	10.000	9.391	6.1	94	0.00
39 T	1,2-Dichloropropane	10.000	9.305	7.0	95	0.00
40 T	1,4-Dioxane	10.000	9.187	8.1	99	0.00
41 T	Tetrahydrofuran	10.000	9.910	0.9	95	0.00
42 T	Bromodichloromethane	10.000	9.654	3.5	93	0.00
43	Methyl Methacrylate	10.000	10.106	-1.1	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.482	5.2	95	0.00
45 T	t-1,3-Dichloropropene	10.000	10.387	-3.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.099	-1.0	95	0.00
47 T	1,1,2-Trichloroethane	10.000	9.391	6.1	94	0.00
48 T	Dibromochloromethane	10.000	9.569	4.3	89	0.00
49 T	Bromoform	10.000	9.459	5.4	85	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.680	3.2	95	0.00
51 T	2-Hexanone	10.000	9.776	2.2	94	0.00
52 T	Tetrachloroethene	10.000	8.531	14.7	90	0.00
53 T	Toluene	10.000	9.478	5.2	94	0.00
54 T	1,2-Dibromoethane	10.000	9.390	6.1	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.220	7.8	90	0.00
57 T	Chlorobenzene	10.000	8.890	11.1	92	0.00
58 T	Ethyl Benzene	10.000	9.151	8.5	92	0.00
59 T	m/p-Xylene	20.000	17.774	11.1	91	0.00
60 T	o-Xylene	10.000	8.923	10.8	92	0.00
61 T	Styrene	10.000	9.575	4.3	91	0.00
62	Isopropylbenzene	10.000	8.840	11.6	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.897	11.0	89	0.00
64	n-propylbenzene	10.000	8.960	10.4	89	0.00
65	tert-Butylbenzene	10.000	8.826	11.7	90	0.00
66 T	Benzyl Chloride	10.000	10.621	-6.2	94	0.00
67	sec-Butylbenzene	10.000	8.999	10.0	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.118	-1.2	94	0.00
69	p-Isopropyltoluene	10.000	9.030	9.7	89	0.00
70	n-Butylbenzene	10.000	9.221	7.8	91	0.00
71	2-Chlorotoluene	10.000	8.916	10.8	90	0.00
72 T	4-Ethyltoluene	10.000	9.116	8.8	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.147	8.5	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.157	8.4	91	0.00
75 T	1,3-Dichlorobenzene	10.000	8.855	11.4	90	0.00
76 T	1,4-Dichlorobenzene	10.000	9.084	9.2	91	0.00
77 T	1,2-Dichlorobenzene	10.000	9.110	8.9	91	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.847	1.5	98	0.00
79 T	Naphthalene	10.000	12.273	-22.7	94	0.00
80 T	Naphthalene,2-methyl-	10.000	19.858	-98.6#	89	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.044	-10.4	93	0.00

(#) = Out of Range

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