

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL031020\
 Data File : VL034863.D
 Acq On : 10 Mar 2020 11:30
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 11 06:34:04 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	11.821	-18.2	145	0.00
3	Chlorodifluoromethane	10.000	9.381	6.2	97	0.00
4	Chloromethane	10.000	9.765	2.3	99	0.00
5 T	Vinyl Chloride	10.000	9.444	5.6	95	0.00
6 T	Bromomethane	10.000	9.756	2.4	99	0.00
7	Chloroethane	10.000	9.551	4.5	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.136	8.6	96	0.00
9 T	Propene	10.000	9.096	9.0	95	0.00
10 T	Heptane	10.000	9.658	3.4	96	0.00
11 T	Trichlorofluoromethane	10.000	9.106	8.9	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.210	7.9	97	0.00
13	Ethanol	10.000	7.057	29.4	88	0.00
14 T	Bromoethene	10.000	9.434	5.7	95	0.00
15 T	Acetone	10.000	9.202	8.0	109	0.00
16 T	1,3-Butadiene	10.000	9.584	4.2	98	0.00
17	tert-Butyl alcohol	10.000	7.214	27.9	78	0.00
18 T	1,1-Dichloroethene	10.000	9.584	4.2	98	0.00
19 T	Isopropyl Alcohol	10.000	7.414	25.9	80	0.00
20 T	Methylene Chloride	10.000	8.950	10.5	95	0.00
21 T	Allyl Chloride	10.000	9.394	6.1	96	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.422	5.8	97	0.00
23 T	Vinyl Acetate	10.000	9.687	3.1	98	0.00
24 T	1,1-Dichloroethane	10.000	9.423	5.8	97	0.00
25 T	Ethyl Acetate	10.000	9.224	7.8	96	0.00
26 T	Hexane	10.000	9.274	7.3	94	0.00
27 T	Carbon Disulfide	10.000	9.670	3.3	92	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.057	9.4	91	0.00
29 T	Chloroform	10.000	9.266	7.3	97	0.00
30 T	Cyclohexane	10.000	9.535	4.6	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.557	4.4	96	0.00
32 T	1,1,1-Trichloroethane	10.000	9.498	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	9.462	5.4	97	0.00
35 T	Carbon Tetrachloride	10.000	10.255	-2.6	95	0.00
36 T	Benzene	10.000	9.396	6.0	95	0.00
37 T	1,2-Dichloroethane	10.000	9.664	3.4	96	0.00
38 T	Trichloroethene	10.000	9.426	5.7	94	0.00
39 T	1,2-Dichloropropane	10.000	9.399	6.0	95	0.00
40 T	1,4-Dioxane	10.000	8.422	15.8	90	0.00
41 T	Tetrahydrofuran	10.000	9.823	1.8	94	0.00
42 T	Bromodichloromethane	10.000	9.701	3.0	93	0.00
43	Methyl Methacrylate	10.000	10.035	-0.4	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.580	4.2	96	0.00
45 T	t-1,3-Dichloropropene	10.000	10.218	-2.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.957	0.4	93	0.00
47 T	1,1,2-Trichloroethane	10.000	9.314	6.9	92	0.00
48 T	Dibromochloromethane	10.000	9.478	5.2	88	0.00
49 T	Bromoform	10.000	9.249	7.5	83	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.678	3.2	95	0.00
51 T	2-Hexanone	10.000	9.789	2.1	94	0.00
52 T	Tetrachloroethene	10.000	8.500	15.0	89	0.00
53 T	Toluene	10.000	9.524	4.8	94	0.00
54 T	1,2-Dibromoethane	10.000	9.465	5.4	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.340	6.6	88	0.00
57 T	Chlorobenzene	10.000	9.158	8.4	92	0.00
58 T	Ethyl Benzene	10.000	9.522	4.8	92	0.00
59 T	m/p-Xylene	20.000	18.459	7.7	92	0.00
60 T	o-Xylene	10.000	9.235	7.7	92	0.00
61 T	Styrene	10.000	9.862	1.4	90	0.00
62	Isopropylbenzene	10.000	9.112	8.9	90	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.244	7.6	90	0.00
64	n-propylbenzene	10.000	9.108	8.9	87	0.00
65	tert-Butylbenzene	10.000	9.022	9.8	89	0.00
66 T	Benzyl Chloride	10.000	10.624	-6.2	91	0.00
67	sec-Butylbenzene	10.000	9.240	7.6	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.333	-3.3	93	0.00
69	p-Isopropyltoluene	10.000	9.339	6.6	89	0.00
70	n-Butylbenzene	10.000	9.495	5.1	91	0.00
71	2-Chlorotoluene	10.000	9.114	8.9	89	0.00
72 T	4-Ethyltoluene	10.000	9.368	6.3	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.435	5.6	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.430	5.7	91	0.00
75 T	1,3-Dichlorobenzene	10.000	9.075	9.3	90	0.00
76 T	1,4-Dichlorobenzene	10.000	9.146	8.5	89	0.00
77 T	1,2-Dichlorobenzene	10.000	9.178	8.2	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.256	-2.6	99	0.00
79 T	Naphthalene	10.000	12.316	-23.2	91	0.00
80 T	Naphthalene,2-methyl-	10.000	17.552	-75.5#	76	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.092	-10.9	90	0.00

(#) = Out of Range

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