

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL010220\
 Data File : VL034555.D
 Acq On : 2 Jan 2020 21:38
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 03 05:57:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL123019AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 30 14:58:50 2019
 QLast Update : Mon Dec 30 14:58:50 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	7.584	24.2	90	0.00
3	Chlorodifluoromethane	10.000	9.309	6.9	97	0.00
4	Chloromethane	10.000	8.350	16.5	86	0.00
5 T	Vinyl Chloride	10.000	8.483	15.2	91	0.00
6 T	Bromomethane	10.000	9.939	0.6	98	0.00
7	Chloroethane	10.000	9.086	9.1	91	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.006	9.9	94	0.00
9 T	Propene	10.000	8.858	11.4	86	0.00
10 T	Heptane	10.000	9.590	4.1	90	0.00
11 T	Trichlorofluoromethane	10.000	9.349	6.5	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.832	1.7	98	0.00
13	Ethanol	10.000	9.089	9.1	99	0.00
14 T	Bromoethene	10.000	9.446	5.5	93	0.00
15 T	Acetone	10.000	8.226	17.7	95	0.00
16 T	1,3-Butadiene	10.000	9.439	5.6	89	0.00
17	tert-Butyl alcohol	10.000	10.231	-2.3	97	0.00
18 T	1,1-Dichloroethene	10.000	9.703	3.0	95	0.00
19 T	Isopropyl Alcohol	10.000	10.177	-1.8	100	0.00
20 T	Methylene Chloride	10.000	7.731	22.7	95	0.00
21 T	Allyl Chloride	10.000	9.645	3.6	92	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.612	3.9	92	0.00
23 T	Vinyl Acetate	10.000	9.586	4.1	91	0.00
24 T	1,1-Dichloroethane	10.000	9.008	9.9	91	0.00
25 T	Ethyl Acetate	10.000	8.841	11.6	87	0.00
26 T	Hexane	10.000	9.222	7.8	91	0.00
27 T	Carbon Disulfide	10.000	10.228	-2.3	92	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.348	6.5	87	0.00
29 T	Chloroform	10.000	9.116	8.8	92	0.00
30 T	Cyclohexane	10.000	9.677	3.2	88	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.612	3.9	89	0.00
32 T	1,1,1-Trichloroethane	10.000	9.034	9.7	91	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	9.377	6.2	89	0.00
35 T	Carbon Tetrachloride	10.000	9.586	4.1	95	0.00
36 T	Benzene	10.000	9.652	3.5	89	0.00
37 T	1,2-Dichloroethane	10.000	9.626	3.7	94	0.00
38 T	Trichloroethene	10.000	9.905	1.0	89	0.00
39 T	1,2-Dichloropropane	10.000	9.584	4.2	88	0.00
40 T	1,4-Dioxane	10.000	10.133	-1.3	97	0.00
41 T	Tetrahydrofuran	10.000	10.073	-0.7	87	0.00
42 T	Bromodichloromethane	10.000	9.777	2.2	92	0.00
43	Methyl Methacrylate	10.000	10.066	-0.7	87	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.542	4.6	91	0.00
45 T	t-1,3-Dichloropropene	10.000	10.555	-5.5	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.262	-2.6	84	0.00
47 T	1,1,2-Trichloroethane	10.000	9.502	5.0	92	0.00
48 T	Dibromochloromethane	10.000	10.483	-4.8	92	0.00
49 T	Bromoform	10.000	10.313	-3.1	90	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.953	0.5	93	0.00
51 T	2-Hexanone	10.000	10.052	-0.5	89	0.00
52 T	Tetrachloroethene	10.000	9.489	5.1	89	0.00
53 T	Toluene	10.000	10.304	-3.0	90	0.00
54 T	1,2-Dibromoethane	10.000	10.392	-3.9	96	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.040	-0.4	95	0.00
57 T	Chlorobenzene	10.000	9.354	6.5	91	0.00
58 T	Ethyl Benzene	10.000	10.086	-0.9	92	0.00
59 T	m/p-Xylene	20.000	19.649	1.8	93	0.00
60 T	o-Xylene	10.000	10.028	-0.3	94	0.00
61 T	Styrene	10.000	10.167	-1.7	89	0.00
62	Isopropylbenzene	10.000	9.949	0.5	94	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.009	9.9	96	0.00
64	n-propylbenzene	10.000	10.142	-1.4	93	0.00
65	tert-Butylbenzene	10.000	10.252	-2.5	97	0.00
66 T	Benzyl Chloride	10.000	10.969	-9.7	88	0.00
67	sec-Butylbenzene	10.000	9.989	0.1	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.182	-1.8	91	0.00
69	p-Isopropyltoluene	10.000	10.385	-3.8	98	0.00
70	n-Butylbenzene	10.000	10.176	-1.8	99	0.00
71	2-Chlorotoluene	10.000	10.182	-1.8	95	0.00
72 T	4-Ethyltoluene	10.000	10.108	-1.1	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.048	-0.5	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.974	0.3	96	0.00
75 T	1,3-Dichlorobenzene	10.000	9.304	7.0	97	0.00
76 T	1,4-Dichlorobenzene	10.000	9.603	4.0	93	0.00
77 T	1,2-Dichlorobenzene	10.000	9.695	3.0	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.443	15.6	89	0.00
79 T	Naphthalene	10.000	10.568	-5.7	84	0.00
80 T	Naphthalene,2-methyl-	10.000	10.183	-1.8	63	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.502	5.0	82	0.00

(#) = Out of Range

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