

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL020420\
 Data File : VL034577.D
 Acq On : 4 Feb 2020 11:42
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 05 05:58:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 17:16:44 2020
 QLast Update : Thu Jan 30 17:16:44 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	8.517	14.8	100	0.00
3	Chlorodifluoromethane	10.000	8.720	12.8	98	0.00
4	Chloromethane	10.000	8.581	14.2	97	0.00
5 T	Vinyl Chloride	10.000	8.394	16.1	96	0.00
6 T	Bromomethane	10.000	8.882	11.2	97	0.00
7	Chloroethane	10.000	8.751	12.5	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.594	14.1	101	0.00
9 T	Propene	10.000	8.870	11.3	99	0.00
10 T	Heptane	10.000	9.509	4.9	97	0.00
11 T	Trichlorofluoromethane	10.000	8.667	13.3	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.978	10.2	101	0.00
13	Ethanol	10.000	7.269	27.3	93	0.00
14 T	Bromoethene	10.000	9.135	8.7	98	0.00
15 T	Acetone	10.000	8.182	18.2	99	0.00
16 T	1,3-Butadiene	10.000	9.401	6.0	99	0.00
17	tert-Butyl alcohol	10.000	9.094	9.1	96	0.00
18 T	1,1-Dichloroethene	10.000	9.470	5.3	103	0.00
19 T	Isopropyl Alcohol	10.000	8.560	14.4	94	0.00
20 T	Methylene Chloride	10.000	7.965	20.4	98	0.00
21 T	Allyl Chloride	10.000	9.389	6.1	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.161	8.4	100	0.00
23 T	Vinyl Acetate	10.000	9.299	7.0	97	0.00
24 T	1,1-Dichloroethane	10.000	8.899	11.0	99	0.00
25 T	Ethyl Acetate	10.000	8.803	12.0	97	0.00
26 T	Hexane	10.000	9.073	9.3	99	0.00
27 T	Carbon Disulfide	10.000	10.085	-0.9	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.493	5.1	101	0.00
29 T	Chloroform	10.000	8.739	12.6	98	0.00
30 T	Cyclohexane	10.000	9.877	1.2	101	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.341	6.6	97	0.00
32 T	1,1,1-Trichloroethane	10.000	8.634	13.7	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	0.00
34 T	2-Butanone	10.000	8.912	10.9	98	0.00
35 T	Carbon Tetrachloride	10.000	9.058	9.4	100	0.00
36 T	Benzene	10.000	9.451	5.5	99	0.00
37 T	1,2-Dichloroethane	10.000	8.993	10.1	100	0.00
38 T	Trichloroethene	10.000	9.708	2.9	99	0.00
39 T	1,2-Dichloropropane	10.000	9.051	9.5	98	0.00
40 T	1,4-Dioxane	10.000	8.769	12.3	94	0.00
41 T	Tetrahydrofuran	10.000	9.357	6.4	98	0.00
42 T	Bromodichloromethane	10.000	9.321	6.8	100	0.00
43	Methyl Methacrylate	10.000	9.899	1.0	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.133	8.7	98	0.00
45 T	t-1,3-Dichloropropene	10.000	10.939	-9.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.441	-4.4	98	0.00
47 T	1,1,2-Trichloroethane	10.000	9.130	8.7	98	0.00
48 T	Dibromochloromethane	10.000	9.746	2.5	98	0.00
49 T	Bromoform	10.000	10.045	-0.4	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.352	6.5	97	0.01
51 T	2-Hexanone	10.000	9.884	1.2	97	0.00
52 T	Tetrachloroethene	10.000	9.117	8.8	99	0.00
53 T	Toluene	10.000	9.937	0.6	98	0.00
54 T	1,2-Dibromoethane	10.000	9.252	7.5	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.062	9.4	98	0.00
57 T	Chlorobenzene	10.000	8.910	10.9	99	0.00
58 T	Ethyl Benzene	10.000	9.544	4.6	99	0.00
59 T	m/p-Xylene	20.000	18.055	9.7	97	0.00
60 T	o-Xylene	10.000	9.262	7.4	99	0.00
61 T	Styrene	10.000	9.965	0.4	97	0.00
62	Isopropylbenzene	10.000	9.127	8.7	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.315	16.9	98	0.00
64	n-propylbenzene	10.000	9.333	6.7	98	0.01
65	tert-Butylbenzene	10.000	9.141	8.6	99	0.00
66 T	Benzyl Chloride	10.000	10.743	-7.4	98	0.00
67	sec-Butylbenzene	10.000	8.953	10.5	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.947	0.5	101	0.00
69	p-Isopropyltoluene	10.000	9.238	7.6	98	0.00
70	n-Butylbenzene	10.000	8.986	10.1	98	0.00
71	2-Chlorotoluene	10.000	9.286	7.1	97	0.00
72 T	4-Ethyltoluene	10.000	9.415	5.9	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.276	7.2	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.730	12.7	98	0.00
75 T	1,3-Dichlorobenzene	10.000	8.553	14.5	98	0.00
76 T	1,4-Dichlorobenzene	10.000	8.659	13.4	98	0.01
77 T	1,2-Dichlorobenzene	10.000	8.346	16.5	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.231	17.7	99	0.00
79 T	Naphthalene	10.000	9.419	5.8	99	0.01
80 T	Naphthalene,2-methyl-	10.000	12.221	-22.2	104	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.327	6.7	100	0.00

(#) = Out of Range

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