

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022720\
 Data File : VL034704.D
 Acq On : 27 Feb 2020 10:21
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 28 01:18:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Feb 28 01:15:02 2020
 QLast Update : Fri Feb 28 01:15:02 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	89	0.03
2 T	Dichlorodifluoromethane	10.000	7.953	20.5	92	0.02
3	Chlorodifluoromethane	10.000	9.705	2.9	93	0.02
4	Chloromethane	10.000	9.530	4.7	89	0.02
5 T	Vinyl Chloride	10.000	9.773	2.3	92	0.02
6 T	Bromomethane	10.000	9.990	0.1	93	0.02
7	Chloroethane	10.000	9.584	4.2	88	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.314	6.9	92	0.02
9 T	Propene	10.000	9.595	4.0	88	0.02
10 T	Heptane	10.000	10.292	-2.9	91	0.03
11 T	Trichlorofluoromethane	10.000	9.752	2.5	95	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.549	4.5	94	0.02
13	Ethanol	10.000	9.609	3.9	93	0.02
14 T	Bromoethene	10.000	9.902	1.0	92	0.02
15 T	Acetone	10.000	8.945	10.5	92	0.02
16 T	1,3-Butadiene	10.000	9.823	1.8	90	0.02
17	tert-Butyl alcohol	10.000	12.155	-21.5	96	0.02
18 T	1,1-Dichloroethene	10.000	9.798	2.0	93	0.02
19 T	Isopropyl Alcohol	10.000	11.823	-18.2	95	0.02
20 T	Methylene Chloride	10.000	8.900	11.0	94	0.02
21 T	Allyl Chloride	10.000	10.043	-0.4	91	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.938	0.6	91	0.02
23 T	Vinyl Acetate	10.000	10.731	-7.3	92	0.02
24 T	1,1-Dichloroethane	10.000	9.793	2.1	93	0.02
25 T	Ethyl Acetate	10.000	9.977	0.2	92	0.03
26 T	Hexane	10.000	9.787	2.1	91	0.03
27 T	Carbon Disulfide	10.000	10.436	-4.4	90	0.02
28 T	Methyl tert-Butyl Ether	10.000	10.288	-2.9	91	0.03
29 T	Chloroform	10.000	9.686	3.1	93	0.02
30 T	Cyclohexane	10.000	10.222	-2.2	90	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.312	-3.1	90	0.02
32 T	1,1,1-Trichloroethane	10.000	10.044	-0.4	95	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	88	0.03
34 T	2-Butanone	10.000	10.065	-0.6	91	0.02
35 T	Carbon Tetrachloride	10.000	10.212	-2.1	93	0.03
36 T	Benzene	10.000	9.975	0.3	90	0.03
37 T	1,2-Dichloroethane	10.000	10.285	-2.9	95	0.02
38 T	Trichloroethene	10.000	9.779	2.2	92	0.03
39 T	1,2-Dichloropropane	10.000	10.029	-0.3	90	0.03
40 T	1,4-Dioxane	10.000	10.788	-7.9	89	0.02
41 T	Tetrahydrofuran	10.000	10.743	-7.4	90	0.02
42 T	Bromodichloromethane	10.000	10.429	-4.3	93	0.02
43	Methyl Methacrylate	10.000	11.044	-10.4	91	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.962	0.4	91	0.03
45 T	t-1,3-Dichloropropene	10.000	11.916	-19.2	90	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.479	-14.8	91	0.03
47 T	1,1,2-Trichloroethane	10.000	10.009	-0.1	91	0.02
48 T	Dibromochloromethane	10.000	10.790	-7.9	91	0.03
49 T	Bromoform	10.000	11.003	-10.0	92	0.03
50 T	4-Methyl-2-Pentanone	10.000	10.669	-6.7	92	0.03
51 T	2-Hexanone	10.000	11.174	-11.7	91	0.03
52 T	Tetrachloroethene	10.000	9.392	6.1	92	0.03
53 T	Toluene	10.000	10.674	-6.7	90	0.03
54 T	1,2-Dibromoethane	10.000	10.392	-3.9	92	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.489	5.1	95	0.03
57 T	Chlorobenzene	10.000	9.002	10.0	91	0.03
58 T	Ethyl Benzene	10.000	9.942	0.6	91	0.03
59 T	m/p-Xylene	20.000	18.787	6.1	90	0.03
60 T	o-Xylene	10.000	9.394	6.1	92	0.03
61 T	Styrene	10.000	10.370	-3.7	89	0.03
62	Isopropylbenzene	10.000	9.373	6.3	92	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	8.623	13.8	92	0.03
64	n-propylbenzene	10.000	9.404	6.0	89	0.03
65	tert-Butylbenzene	10.000	9.432	5.7	92	0.03
66 T	Benzyl Chloride	10.000	11.572	-15.7	91	0.03
67	sec-Butylbenzene	10.000	9.337	6.6	92	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	9.633	3.7	90	0.03
69	p-Isopropyltoluene	10.000	9.482	5.2	93	0.03
70	n-Butylbenzene	10.000	9.395	6.1	93	0.03
71	2-Chlorotoluene	10.000	9.626	3.7	92	0.03
72 T	4-Ethyltoluene	10.000	9.935	0.6	92	0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.692	3.1	92	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.040	9.6	92	0.03
75 T	1,3-Dichlorobenzene	10.000	8.975	10.3	92	0.03
76 T	1,4-Dichlorobenzene	10.000	8.962	10.4	90	0.03
77 T	1,2-Dichlorobenzene	10.000	8.926	10.7	90	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.901	11.0	96	0.03
79 T	Naphthalene	10.000	9.652	3.5	90	0.04
80 T	Naphthalene,2-methyl-	10.000	14.175	-41.8#	150	0.03
81 T	1,2,4-Trichlorobenzene	10.000	9.258	7.4	91	0.04

(#) = Out of Range

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