

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030320\
 Data File : VL034774.D
 Acq On : 3 Mar 2020 21:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 04 08:03:30 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	103	0.02
2 T	Dichlorodifluoromethane	10.000	7.286	27.1	97	0.01
3	Chlorodifluoromethane	10.000	9.397	6.0	105	0.02
4	Chloromethane	10.000	9.927	0.7	107	0.02
5 T	Vinyl Chloride	10.000	9.241	7.6	100	0.02
6 T	Bromomethane	10.000	9.225	7.8	99	0.02
7	Chloroethane	10.000	9.275	7.2	99	0.02
8 T	Dichlorotetrafluoroethane	10.000	8.700	13.0	99	0.02
9 T	Propene	10.000	10.104	-1.0	107	0.02
10 T	Heptane	10.000	10.211	-2.1	104	0.03
11 T	Trichlorofluoromethane	10.000	8.884	11.2	100	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.750	12.5	99	0.02
13	Ethanol	10.000	9.615	3.8	108	0.02
14 T	Bromoethene	10.000	9.382	6.2	101	0.02
15 T	Acetone	10.000	9.463	5.4	112	0.02
16 T	1,3-Butadiene	10.000	10.054	-0.5	107	0.02
17	tert-Butyl alcohol	10.000	11.422	-14.2	105	0.02
18 T	1,1-Dichloroethene	10.000	8.981	10.2	99	0.02
19 T	Isopropyl Alcohol	10.000	11.141	-11.4	104	0.02
20 T	Methylene Chloride	10.000	8.046	19.5	98	0.02
21 T	Allyl Chloride	10.000	9.368	6.3	98	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.237	7.6	98	0.03
23 T	Vinyl Acetate	10.000	10.883	-8.8	108	0.02
24 T	1,1-Dichloroethane	10.000	9.118	8.8	101	0.02
25 T	Ethyl Acetate	10.000	9.748	2.5	104	0.03
26 T	Hexane	10.000	9.361	6.4	101	0.03
27 T	Carbon Disulfide	10.000	9.457	5.4	95	0.02
28 T	Methyl tert-Butyl Ether	10.000	9.833	1.7	101	0.03
29 T	Chloroform	10.000	9.039	9.6	100	0.02
30 T	Cyclohexane	10.000	10.071	-0.7	103	0.03
31 T	cis-1,2-Dichloroethene	10.000	10.055	-0.5	102	0.03
32 T	1,1,1-Trichloroethane	10.000	9.297	7.0	101	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.03
34 T	2-Butanone	10.000	10.035	-0.4	106	0.02
35 T	Carbon Tetrachloride	10.000	9.242	7.6	99	0.03
36 T	Benzene	10.000	9.601	4.0	103	0.03
37 T	1,2-Dichloroethane	10.000	9.375	6.3	102	0.03
38 T	Trichloroethene	10.000	9.267	7.3	102	0.03
39 T	1,2-Dichloropropane	10.000	9.574	4.3	101	0.03
40 T	1,4-Dioxane	10.000	10.530	-5.3	102	0.03
41 T	Tetrahydrofuran	10.000	10.756	-7.6	107	0.03
42 T	Bromodichloromethane	10.000	9.456	5.4	99	0.03
43	Methyl Methacrylate	10.000	10.520	-5.2	102	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.459	5.4	101	0.03
45 T	t-1,3-Dichloropropene	10.000	11.107	-11.1	99	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.740	-7.4	100	0.03
47 T	1,1,2-Trichloroethane	10.000	9.449	5.5	101	0.03
48 T	Dibromochloromethane	10.000	9.888	1.1	99	0.03
49 T	Bromoform	10.000	9.878	1.2	98	0.04
50 T	4-Methyl-2-Pentanone	10.000	10.242	-2.4	104	0.03
51 T	2-Hexanone	10.000	10.695	-7.0	103	0.03
52 T	Tetrachloroethene	10.000	9.019	9.8	103	0.04
53 T	Toluene	10.000	10.109	-1.1	101	0.03
54 T	1,2-Dibromoethane	10.000	9.550	4.5	99	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.04
56	1,1,1,2-Tetrachloroethane	10.000	8.963	10.4	100	0.04
57 T	Chlorobenzene	10.000	8.824	11.8	99	0.03
58 T	Ethyl Benzene	10.000	9.750	2.5	100	0.03
59 T	m/p-Xylene	20.000	18.509	7.5	99	0.03
60 T	o-Xylene	10.000	9.103	9.0	99	0.03
61 T	Styrene	10.000	10.171	-1.7	98	0.03
62	Isopropylbenzene	10.000	9.134	8.7	100	0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	8.195	18.0	98	0.03
64	n-propylbenzene	10.000	9.046	9.5	96	0.04
65	tert-Butylbenzene	10.000	9.100	9.0	99	0.03
66 T	Benzyl Chloride	10.000	10.898	-9.0	96	0.03
67	sec-Butylbenzene	10.000	9.043	9.6	100	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	9.801	2.0	102	0.03
69	p-Isopropyltoluene	10.000	9.125	8.8	100	0.03
70	n-Butylbenzene	10.000	9.114	8.9	100	0.04
71	2-Chlorotoluene	10.000	9.204	8.0	98	0.04
72 T	4-Ethyltoluene	10.000	9.628	3.7	100	0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.453	5.5	100	0.04
74 T	1,2,4-Trimethylbenzene	10.000	8.825	11.8	101	0.04
75 T	1,3-Dichlorobenzene	10.000	8.741	12.6	100	0.03
76 T	1,4-Dichlorobenzene	10.000	8.813	11.9	99	0.04
77 T	1,2-Dichlorobenzene	10.000	8.973	10.3	102	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	9.240	7.6	111	0.03
79 T	Naphthalene	10.000	10.381	-3.8	108	0.04
80 T	Naphthalene,2-methyl-	10.000	14.982	-49.8#	177	0.03
81 T	1,2,4-Trichlorobenzene	10.000	9.888	1.1	109	0.04

(#) = Out of Range

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