

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL111820\
 Data File : VL035970.D
 Acq On : 18 Nov 2020 10:19
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 19 08:16:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 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	96	-0.03
2 T	Dichlorodifluoromethane	10.000	7.371	26.3	85	-0.02
3	Chlorodifluoromethane	10.000	9.508	4.9	104	-0.02
4	Chloromethane	10.000	9.723	2.8	103	-0.02
5 T	Vinyl Chloride	10.000	9.778	2.2	107	-0.02
6 T	Bromomethane	10.000	9.979	0.2	107	-0.03
7	Chloroethane	10.000	10.424	-4.2	110	-0.03
8 T	Dichlorotetrafluoroethane	10.000	9.599	4.0	108	-0.02
9 T	Propene	10.000	9.828	1.7	103	-0.02
10 T	Heptane	10.000	10.126	-1.3	107	-0.04
11 T	Trichlorofluoromethane	10.000	9.844	1.6	105	-0.03
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.031	-0.3	106	-0.03
13	Ethanol	10.000	8.519	14.8	107	-0.03
14 T	Bromoethene	10.000	9.638	3.6	106	-0.03
15 T	Acetone	10.000	9.287	7.1	110	-0.03
16 T	1,3-Butadiene	10.000	9.601	4.0	104	-0.03
17	tert-Butyl alcohol	10.000	9.691	3.1	106	-0.03
18 T	1,1-Dichloroethene	10.000	10.148	-1.5	108	-0.03
19 T	Isopropyl Alcohol	10.000	9.707	2.9	107	-0.03
20 T	Methylene Chloride	10.000	8.959	10.4	109	-0.03
21 T	Allyl Chloride	10.000	10.388	-3.9	106	-0.03
22 T	trans-1,2-Dichloroethene	10.000	10.016	-0.2	104	-0.03
23 T	Vinyl Acetate	10.000	9.579	4.2	105	-0.03
24 T	1,1-Dichloroethane	10.000	9.940	0.6	108	-0.03
25 T	Ethyl Acetate	10.000	10.008	-0.1	108	-0.03
26 T	Hexane	10.000	9.712	2.9	107	-0.03
27 T	Carbon Disulfide	10.000	10.305	-3.0	105	-0.03
28 T	Methyl tert-Butyl Ether	10.000	9.343	6.6	105	-0.03
29 T	Chloroform	10.000	9.668	3.3	105	-0.03
30 T	Cyclohexane	10.000	9.450	5.5	106	-0.04
31 T	cis-1,2-Dichloroethene	10.000	9.776	2.2	104	-0.04
32 T	1,1,1-Trichloroethane	10.000	8.949	10.5	103	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	-0.03
34 T	2-Butanone	10.000	10.709	-7.1	108	-0.03
35 T	Carbon Tetrachloride	10.000	10.213	-2.1	102	-0.04
36 T	Benzene	10.000	9.752	2.5	105	-0.04
37 T	1,2-Dichloroethane	10.000	10.546	-5.5	105	-0.03
38 T	Trichloroethene	10.000	9.157	8.4	103	-0.04
39 T	1,2-Dichloropropane	10.000	10.016	-0.2	106	-0.04
40 T	1,4-Dioxane	10.000	10.063	-0.6	107	-0.04
41 T	Tetrahydrofuran	10.000	10.965	-9.6	106	-0.03
42 T	Bromodichloromethane	10.000	10.388	-3.9	103	-0.04
43	Methyl Methacrylate	10.000	10.535	-5.4	106	-0.04
44 T	2,2,4-Trimethylpentane	10.000	10.079	-0.8	108	-0.04
45 T	t-1,3-Dichloropropene	10.000	10.530	-5.3	101	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.359	-3.6	103	-0.04
47 T	1,1,2-Trichloroethane	10.000	9.907	0.9	105	-0.04
48 T	Dibromochloromethane	10.000	10.344	-3.4	102	-0.04
49 T	Bromoform	10.000	10.070	-0.7	97	-0.04
50 T	4-Methyl-2-Pentanone	10.000	10.701	-7.0	107	-0.04
51 T	2-Hexanone	10.000	10.755	-7.6	105	-0.04
52 T	Tetrachloroethene	10.000	8.607	13.9	100	-0.04
53 T	Toluene	10.000	9.756	2.4	105	-0.04
54 T	1,2-Dibromoethane	10.000	9.863	1.4	104	-0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	103	-0.04
56	1,1,1,2-Tetrachloroethane	10.000	9.321	6.8	103	-0.04
57 T	Chlorobenzene	10.000	8.791	12.1	104	-0.04
58 T	Ethyl Benzene	10.000	9.171	8.3	105	-0.05
59 T	m/p-Xylene	20.000	18.383	8.1	106	-0.04
60 T	o-Xylene	10.000	9.213	7.9	106	-0.04
61 T	Styrene	10.000	9.511	4.9	104	-0.05
62	Isopropylbenzene	10.000	8.742	12.6	105	-0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	8.500	15.0	107	-0.04
64	n-propylbenzene	10.000	8.915	10.9	104	-0.05
65	tert-Butylbenzene	10.000	8.500	15.0	105	-0.04
66 T	Benzyl Chloride	10.000	9.042	9.6	102	-0.04
67	sec-Butylbenzene	10.000	8.526	14.7	106	-0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	10.233	-2.3	101	-0.04
69	p-Isopropyltoluene	10.000	8.476	15.2	105	-0.04
70	n-Butylbenzene	10.000	8.656	13.4	105	-0.05
71	2-Chlorotoluene	10.000	8.957	10.4	105	-0.04
72 T	4-Ethyltoluene	10.000	8.904	11.0	105	-0.04
73 T	1,3,5-Trimethylbenzene	10.000	8.966	10.3	105	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	8.672	13.3	105	-0.04
75 T	1,3-Dichlorobenzene	10.000	8.405	16.0	102	-0.04
76 T	1,4-Dichlorobenzene	10.000	8.571	14.3	101	-0.05
77 T	1,2-Dichlorobenzene	10.000	8.318	16.8	102	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	8.101	19.0	99	-0.04
79 T	Naphthalene	10.000	8.316	16.8	99	-0.05
80 T	Naphthalene,2-methyl-	10.000	8.265	17.3	81	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	7.839	21.6	95	-0.05

(#) = Out of Range

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