

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120320\
 Data File : VL036062.D
 Acq On : 3 Dec 2020 22:27
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 05 16:33:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Dec 03 14:59:53 2020
 QLast Update : Thu Dec 03 14:59:53 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	109	0.00
2 T	Dichlorodifluoromethane	10.000	9.145	8.6	98	0.00
3	Chlorodifluoromethane	10.000	10.008	-0.1	116	0.00
4	Chloromethane	10.000	10.272	-2.7	120	0.00
5 T	Vinyl Chloride	10.000	9.998	0.0	116	0.00
6 T	Bromomethane	10.000	10.254	-2.5	113	0.00
7	Chloroethane	10.000	10.531	-5.3	118	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.931	0.7	112	0.00
9 T	Propene	10.000	11.160	-11.6	122	0.00
10 T	Heptane	10.000	11.230	-12.3	113	0.00
11 T	Trichlorofluoromethane	10.000	9.634	3.7	108	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.551	4.5	108	0.00
13	Ethanol	10.000	9.085	9.1	112	0.00
14 T	Bromoethene	10.000	10.372	-3.7	113	0.00
15 T	Acetone	10.000	8.974	10.3	114	0.00
16 T	1,3-Butadiene	10.000	10.449	-4.5	116	0.00
17	tert-Butyl alcohol	10.000	10.501	-5.0	111	0.00
18 T	1,1-Dichloroethene	10.000	10.137	-1.4	112	0.00
19 T	Isopropyl Alcohol	10.000	10.396	-4.0	119	0.00
20 T	Methylene Chloride	10.000	7.505	24.9	113	0.00
21 T	Allyl Chloride	10.000	11.538	-15.4	121	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.113	-1.1	109	0.00
23 T	Vinyl Acetate	10.000	11.804	-18.0	120	0.00
24 T	1,1-Dichloroethane	10.000	10.125	-1.3	115	0.00
25 T	Ethyl Acetate	10.000	10.261	-2.6	116	0.00
26 T	Hexane	10.000	10.074	-0.7	115	0.00
27 T	Carbon Disulfide	10.000	11.083	-10.8	112	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.038	-10.4	120	0.00
29 T	Chloroform	10.000	10.022	-0.2	111	0.00
30 T	Cyclohexane	10.000	11.423	-14.2	115	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.393	-13.9	120	0.00
32 T	1,1,1-Trichloroethane	10.000	10.402	-4.0	113	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	108	0.00
34 T	2-Butanone	10.000	11.176	-11.8	116	0.00
35 T	Carbon Tetrachloride	10.000	10.647	-6.5	110	0.00
36 T	Benzene	10.000	11.116	-11.2	116	0.00
37 T	1,2-Dichloroethane	10.000	10.537	-5.4	113	0.00
38 T	Trichloroethene	10.000	11.127	-11.3	111	0.00
39 T	1,2-Dichloropropane	10.000	10.587	-5.9	116	0.00
40 T	1,4-Dioxane	10.000	11.816	-18.2	116	0.00
41 T	Tetrahydrofuran	10.000	12.481	-24.8	121	0.00
42 T	Bromodichloromethane	10.000	11.279	-12.8	115	0.00
43	Methyl Methacrylate	10.000	12.533	-25.3	117	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.628	-6.3	113	0.00
45 T	t-1,3-Dichloropropene	10.000	13.504	-35.0#	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	13.174	-31.7#	116	0.00
47 T	1,1,2-Trichloroethane	10.000	10.595	-6.0	113	0.00
48 T	Dibromochloromethane	10.000	11.808	-18.1	111	0.00
49 T	Bromoform	10.000	12.364	-23.6	110	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.172	-11.7	111	0.00
51 T	2-Hexanone	10.000	12.313	-23.1	112	0.00
52 T	Tetrachloroethene	10.000	11.384	-13.8	113	0.00
53 T	Toluene	10.000	11.990	-19.9	113	0.00
54 T	1,2-Dibromoethane	10.000	11.091	-10.9	112	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	112	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.409	-4.1	110	0.00
57 T	Chlorobenzene	10.000	9.882	1.2	111	0.00
58 T	Ethyl Benzene	10.000	11.588	-15.9	111	0.00
59 T	m/p-Xylene	20.000	21.626	-8.1	109	0.00
60 T	o-Xylene	10.000	10.542	-5.4	109	0.00
61 T	Styrene	10.000	12.971	-29.7	111	0.00
62	Isopropylbenzene	10.000	10.285	-2.9	109	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.144	8.6	109	0.00
64	n-propylbenzene	10.000	11.103	-11.0	109	0.00
65	tert-Butylbenzene	10.000	10.596	-6.0	109	0.00
66 T	Benzyl Chloride	10.000	12.671	-26.7	109	0.00
67	sec-Butylbenzene	10.000	10.377	-3.8	108	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.913	0.9	106	0.00
69	p-Isopropyltoluene	10.000	11.099	-11.0	108	0.00
70	n-Butylbenzene	10.000	10.927	-9.3	108	0.00
71	2-Chlorotoluene	10.000	10.997	-10.0	109	0.00
72 T	4-Ethyltoluene	10.000	11.432	-14.3	109	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.041	-10.4	108	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.337	-3.4	107	0.00
75 T	1,3-Dichlorobenzene	10.000	10.062	-0.6	108	0.00
76 T	1,4-Dichlorobenzene	10.000	10.395	-3.9	110	0.00
77 T	1,2-Dichlorobenzene	10.000	10.075	-0.7	109	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.206	-2.1	113	0.00
79 T	Naphthalene	10.000	13.718	-37.2#	111	0.00
80 T	Naphthalene,2-methyl-	10.000	21.758	-117.6#	140	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.813	-18.1	110	0.00

(#) = Out of Range

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