

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL122320\
 Data File : VL036208.D
 Acq On : 24 Dec 2020 8:02
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 25 01:12:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 16:56:49 2020
 QLast Update : Mon Dec 07 16:56:49 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	108	-0.03
2 T	Dichlorodifluoromethane	10.000	6.623	33.8#	77	-0.02
3	Chlorodifluoromethane	10.000	11.151	-11.5	125	-0.02
4	Chloromethane	10.000	10.336	-3.4	116	-0.02
5 T	Vinyl Chloride	10.000	9.278	7.2	114	-0.02
6 T	Bromomethane	10.000	9.629	3.7	112	-0.02
7	Chloroethane	10.000	9.904	1.0	118	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.912	0.9	111	-0.02
9 T	Propene	10.000	9.490	5.1	114	-0.02
10 T	Heptane	10.000	9.466	5.3	108	-0.04
11 T	Trichlorofluoromethane	10.000	11.392	-13.9	127	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.236	-2.4	114	-0.03
13	Ethanol	10.000	11.136	-11.4	130	-0.02
14 T	Bromoethene	10.000	9.819	1.8	110	-0.02
15 T	Acetone	10.000	11.526	-15.3	144	-0.02
16 T	1,3-Butadiene	10.000	9.847	1.5	111	-0.02
17	tert-Butyl alcohol	10.000	8.708	12.9	97	-0.02
18 T	1,1-Dichloroethene	10.000	9.953	0.5	110	-0.02
19 T	Isopropyl Alcohol	10.000	9.830	1.7	113	-0.02
20 T	Methylene Chloride	10.000	7.640	23.6	109	-0.03
21 T	Allyl Chloride	10.000	9.173	8.3	99	-0.03
22 T	trans-1,2-Dichloroethene	10.000	9.644	3.6	106	-0.03
23 T	Vinyl Acetate	10.000	10.314	-3.1	114	-0.03
24 T	1,1-Dichloroethane	10.000	9.760	2.4	112	-0.03
25 T	Ethyl Acetate	10.000	9.894	1.1	110	-0.03
26 T	Hexane	10.000	8.932	10.7	110	-0.03
27 T	Carbon Disulfide	10.000	9.660	3.4	102	-0.03
28 T	Methyl tert-Butyl Ether	10.000	9.164	8.4	103	-0.03
29 T	Chloroform	10.000	10.665	-6.6	119	-0.02
30 T	Cyclohexane	10.000	9.402	6.0	109	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.569	-5.7	117	-0.03
32 T	1,1,1-Trichloroethane	10.000	10.273	-2.7	118	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	-0.03
34 T	2-Butanone	10.000	11.597	-16.0	117	-0.03
35 T	Carbon Tetrachloride	10.000	12.897	-29.0	116	-0.03
36 T	Benzene	10.000	11.273	-12.7	108	-0.03
37 T	1,2-Dichloroethane	10.000	14.098	-41.0#	132	-0.03
38 T	Trichloroethene	10.000	9.407	5.9	96	-0.04
39 T	1,2-Dichloropropane	10.000	12.166	-21.7	112	-0.04
40 T	1,4-Dioxane	10.000	11.464	-14.6	111	-0.04
41 T	Tetrahydrofuran	10.000	11.144	-11.4	108	-0.03
42 T	Bromodichloromethane	10.000	13.414	-34.1#	122	-0.03
43	Methyl Methacrylate	10.000	12.086	-20.9	111	-0.03
44 T	2,2,4-Trimethylpentane	10.000	11.427	-14.3	111	-0.03
45 T	t-1,3-Dichloropropene	10.000	12.988	-29.9	111	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.404	-24.0	112	-0.03
47 T	1,1,2-Trichloroethane	10.000	11.446	-14.5	109	-0.03
48 T	Dibromochloromethane	10.000	12.434	-24.3	107	-0.03
49 T	Bromoform	10.000	12.581	-25.8	104	-0.04
50 T	4-Methyl-2-Pentanone	10.000	12.025	-20.3	113	-0.03
51 T	2-Hexanone	10.000	12.824	-28.2	122	-0.03
52 T	Tetrachloroethene	10.000	9.128	8.7	95	-0.03
53 T	Toluene	10.000	11.047	-10.5	105	-0.04
54 T	1,2-Dibromoethane	10.000	11.690	-16.9	111	-0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.632	-6.3	106	-0.03
57 T	Chlorobenzene	10.000	9.979	0.2	104	-0.04
58 T	Ethyl Benzene	10.000	10.631	-6.3	112	-0.04
59 T	m/p-Xylene	20.000	21.635	-8.2	114	-0.03
60 T	o-Xylene	10.000	10.783	-7.8	116	-0.04
61 T	Styrene	10.000	10.906	-9.1	109	-0.04
62	Isopropylbenzene	10.000	10.232	-2.3	110	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	11.141	-11.4	124	-0.03
64	n-propylbenzene	10.000	10.351	-3.5	108	-0.04
65	tert-Butylbenzene	10.000	10.397	-4.0	112	-0.04
66 T	Benzyl Chloride	10.000	14.086	-40.9#	114	-0.03
67	sec-Butylbenzene	10.000	10.796	-8.0	117	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.545	-5.4	104	-0.04
69	p-Isopropyltoluene	10.000	10.719	-7.2	114	-0.03
70	n-Butylbenzene	10.000	12.268	-22.7	130	-0.03
71	2-Chlorotoluene	10.000	11.199	-12.0	120	-0.04
72 T	4-Ethyltoluene	10.000	10.902	-9.0	115	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.787	-7.9	115	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	11.014	-10.1	118	-0.03
75 T	1,3-Dichlorobenzene	10.000	10.739	-7.4	113	-0.03
76 T	1,4-Dichlorobenzene	10.000	10.402	-4.0	111	-0.04
77 T	1,2-Dichlorobenzene	10.000	10.842	-8.4	117	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	7.821	21.8	86	-0.03
79 T	Naphthalene	10.000	10.678	-6.8	93	-0.04
80 T	Naphthalene,2-methyl-	10.000	19.629	-96.3#	93	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	8.849	11.5	83	-0.04

(#) = Out of Range

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