

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120820\
 Data File : VL036097.D
 Acq On : 8 Dec 2020 15:07
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 09 07:28:22 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	99	0.00
2 T	Dichlorodifluoromethane	10.000	8.091	19.1	85	0.00
3	Chlorodifluoromethane	10.000	10.380	-3.8	106	0.00
4	Chloromethane	10.000	10.082	-0.8	103	0.00
5 T	Vinyl Chloride	10.000	9.054	9.5	101	0.00
6 T	Bromomethane	10.000	9.529	4.7	101	0.00
7	Chloroethane	10.000	9.442	5.6	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.758	2.4	99	0.00
9 T	Propene	10.000	9.831	1.7	107	0.00
10 T	Heptane	10.000	9.962	0.4	104	0.00
11 T	Trichlorofluoromethane	10.000	9.781	2.2	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.365	6.3	95	0.00
13	Ethanol	10.000	10.109	-1.1	107	0.00
14 T	Bromoethene	10.000	9.735	2.7	99	0.00
15 T	Acetone	10.000	8.809	11.9	100	0.00
16 T	1,3-Butadiene	10.000	9.243	7.6	95	0.00
17	tert-Butyl alcohol	10.000	8.052	19.5	81	0.00
18 T	1,1-Dichloroethene	10.000	9.670	3.3	97	0.00
19 T	Isopropyl Alcohol	10.000	8.018	19.8	84	0.00
20 T	Methylene Chloride	10.000	7.178	28.2	94	0.00
21 T	Allyl Chloride	10.000	8.874	11.3	88	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.022	9.8	91	0.00
23 T	Vinyl Acetate	10.000	8.957	10.4	90	0.00
24 T	1,1-Dichloroethane	10.000	9.425	5.7	99	0.00
25 T	Ethyl Acetate	10.000	9.666	3.3	98	0.00
26 T	Hexane	10.000	9.052	9.5	102	0.00
27 T	Carbon Disulfide	10.000	9.117	8.8	88	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.112	8.9	93	0.00
29 T	Chloroform	10.000	10.148	-1.5	103	0.00
30 T	Cyclohexane	10.000	9.821	1.8	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.164	-1.6	102	0.00
32 T	1,1,1-Trichloroethane	10.000	9.705	2.9	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	10.024	-0.2	103	0.00
35 T	Carbon Tetrachloride	10.000	10.824	-8.2	98	0.00
36 T	Benzene	10.000	10.698	-7.0	103	0.00
37 T	1,2-Dichloroethane	10.000	11.309	-13.1	107	0.00
38 T	Trichloroethene	10.000	9.034	9.7	93	0.00
39 T	1,2-Dichloropropane	10.000	10.772	-7.7	101	0.00
40 T	1,4-Dioxane	10.000	10.081	-0.8	99	0.00
41 T	Tetrahydrofuran	10.000	10.429	-4.3	102	0.00
42 T	Bromodichloromethane	10.000	11.321	-13.2	104	0.00
43	Methyl Methacrylate	10.000	11.143	-11.4	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.488	-4.9	103	0.00
45 T	t-1,3-Dichloropropene	10.000	11.305	-13.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.898	-9.0	99	0.00
47 T	1,1,2-Trichloroethane	10.000	10.806	-8.1	104	0.00
48 T	Dibromochloromethane	10.000	10.822	-8.2	94	0.00
49 T	Bromoform	10.000	10.469	-4.7	87	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.837	-8.4	103	0.00
51 T	2-Hexanone	10.000	10.930	-9.3	105	0.00
52 T	Tetrachloroethene	10.000	8.874	11.3	94	0.00
53 T	Toluene	10.000	10.554	-5.5	101	0.00
54 T	1,2-Dibromoethane	10.000	10.373	-3.7	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.472	5.3	93	0.00
57 T	Chlorobenzene	10.000	9.412	5.9	97	0.00
58 T	Ethyl Benzene	10.000	9.925	0.7	103	0.00
59 T	m/p-Xylene	20.000	19.700	1.5	102	0.00
60 T	o-Xylene	10.000	9.674	3.3	102	0.00
61 T	Styrene	10.000	10.079	-0.8	100	0.00
62	Isopropylbenzene	10.000	9.353	6.5	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.365	6.3	102	0.00
64	n-propylbenzene	10.000	9.274	7.3	95	0.00
65	tert-Butylbenzene	10.000	9.048	9.5	96	0.00
66 T	Benzyl Chloride	10.000	8.808	11.9	70	0.00
67	sec-Butylbenzene	10.000	9.265	7.3	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.158	-1.6	98	0.00
69	p-Isopropyltoluene	10.000	9.142	8.6	96	0.00
70	n-Butylbenzene	10.000	9.891	1.1	103	0.00
71	2-Chlorotoluene	10.000	9.825	1.8	103	0.00
72 T	4-Ethyltoluene	10.000	9.900	1.0	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.481	5.2	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.387	6.1	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.135	8.7	94	0.00
76 T	1,4-Dichlorobenzene	10.000	8.941	10.6	94	0.00
77 T	1,2-Dichlorobenzene	10.000	9.094	9.1	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.395	16.1	91	0.00
79 T	Naphthalene	10.000	11.073	-10.7	95	0.00
80 T	Naphthalene,2-methyl-	10.000	20.603	-106.0#	96	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.932	0.7	91	0.00

(#) = Out of Range

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