

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120820\
 Data File : VL036129.D
 Acq On : 9 Dec 2020 13:36
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 10 01:14:47 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	9.332	6.7	99	0.00
3	Chlorodifluoromethane	10.000	11.762	-17.6	121	0.00
4	Chloromethane	10.000	11.425	-14.3	119	0.00
5 T	Vinyl Chloride	10.000	10.140	-1.4	115	0.00
6 T	Bromomethane	10.000	10.759	-7.6	115	0.00
7	Chloroethane	10.000	10.563	-5.6	116	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.827	-8.3	112	0.00
9 T	Propene	10.000	10.946	-9.5	121	0.00
10 T	Heptane	10.000	10.784	-7.8	114	0.00
11 T	Trichlorofluoromethane	10.000	11.078	-10.8	114	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.456	-4.6	107	0.00
13	Ethanol	10.000	9.965	0.4	107	0.00
14 T	Bromoethene	10.000	10.662	-6.6	110	0.00
15 T	Acetone	10.000	11.067	-10.7	128	0.00
16 T	1,3-Butadiene	10.000	10.639	-6.4	111	0.00
17	tert-Butyl alcohol	10.000	8.820	11.8	90	0.00
18 T	1,1-Dichloroethene	10.000	10.543	-5.4	108	0.00
19 T	Isopropyl Alcohol	10.000	9.914	0.9	105	0.00
20 T	Methylene Chloride	10.000	7.616	23.8	101	0.00
21 T	Allyl Chloride	10.000	9.740	2.6	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.978	0.2	102	0.00
23 T	Vinyl Acetate	10.000	10.743	-7.4	110	0.00
24 T	1,1-Dichloroethane	10.000	10.539	-5.4	112	0.00
25 T	Ethyl Acetate	10.000	10.904	-9.0	112	0.00
26 T	Hexane	10.000	10.117	-1.2	115	0.00
27 T	Carbon Disulfide	10.000	9.483	5.2	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.472	5.3	98	0.00
29 T	Chloroform	10.000	11.548	-15.5	119	0.00
30 T	Cyclohexane	10.000	10.740	-7.4	115	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.428	-14.3	117	0.00
32 T	1,1,1-Trichloroethane	10.000	10.686	-6.9	113	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.00
34 T	2-Butanone	10.000	11.623	-16.2	119	0.00
35 T	Carbon Tetrachloride	10.000	12.099	-21.0	110	0.00
36 T	Benzene	10.000	11.925	-19.3	115	0.00
37 T	1,2-Dichloroethane	10.000	13.291	-32.9#	125	0.00
38 T	Trichloroethene	10.000	9.565	4.4	99	0.00
39 T	1,2-Dichloropropane	10.000	12.369	-23.7	115	0.00
40 T	1,4-Dioxane	10.000	12.111	-21.1	119	0.00
41 T	Tetrahydrofuran	10.000	11.550	-15.5	113	0.00
42 T	Bromodichloromethane	10.000	12.955	-29.5	118	0.00
43	Methyl Methacrylate	10.000	12.696	-27.0	117	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.638	-16.4	114	0.00
45 T	t-1,3-Dichloropropene	10.000	12.611	-26.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.231	-22.3	111	0.00
47 T	1,1,2-Trichloroethane	10.000	11.874	-18.7	115	0.00
48 T	Dibromochloromethane	10.000	12.075	-20.7	105	0.00
49 T	Bromoform	10.000	12.429	-24.3	103	0.00
50 T	4-Methyl-2-Pentanone	10.000	12.293	-22.9	117	0.00
51 T	2-Hexanone	10.000	12.813	-28.1	123	0.00
52 T	Tetrachloroethene	10.000	9.564	4.4	101	0.00
53 T	Toluene	10.000	11.678	-16.8	112	0.00
54 T	1,2-Dibromoethane	10.000	11.694	-16.9	112	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.674	-6.7	105	0.00
57 T	Chlorobenzene	10.000	10.732	-7.3	110	0.00
58 T	Ethyl Benzene	10.000	11.186	-11.9	116	0.00
59 T	m/p-Xylene	20.000	22.537	-12.7	117	0.00
60 T	o-Xylene	10.000	11.184	-11.8	118	0.00
61 T	Styrene	10.000	11.872	-18.7	117	0.00
62	Isopropylbenzene	10.000	10.866	-8.7	115	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	11.459	-14.6	125	0.00
64	n-propylbenzene	10.000	10.975	-9.7	112	0.00
65	tert-Butylbenzene	10.000	10.758	-7.6	114	0.00
66 T	Benzyl Chloride	10.000	13.051	-30.5#	104	0.00
67	sec-Butylbenzene	10.000	11.291	-12.9	120	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.360	-3.6	100	0.00
69	p-Isopropyltoluene	10.000	11.262	-12.6	117	0.00
70	n-Butylbenzene	10.000	12.645	-26.4	131	0.00
71	2-Chlorotoluene	10.000	11.758	-17.6	123	0.00
72 T	4-Ethyltoluene	10.000	11.530	-15.3	119	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.447	-14.5	119	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.524	-15.2	121	0.00
75 T	1,3-Dichlorobenzene	10.000	11.505	-15.1	118	0.00
76 T	1,4-Dichlorobenzene	10.000	11.034	-10.3	115	0.00
77 T	1,2-Dichlorobenzene	10.000	11.527	-15.3	122	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.544	14.6	92	0.00
79 T	Naphthalene	10.000	11.513	-15.1	98	0.00
80 T	Naphthalene,2-methyl-	10.000	21.694	-116.9#	101	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.904	1.0	91	0.00

(#) = Out of Range

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