

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL122320\
 Data File : VL036192.D
 Acq On : 23 Dec 2020 10:37
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 24 05:31:43 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	92	-0.04
2 T	Dichlorodifluoromethane	10.000	7.955	20.4	78	-0.03
3	Chlorodifluoromethane	10.000	10.858	-8.6	104	-0.03
4	Chloromethane	10.000	10.914	-9.1	105	-0.03
5 T	Vinyl Chloride	10.000	9.428	5.7	99	-0.03
6 T	Bromomethane	10.000	10.213	-2.1	101	-0.03
7	Chloroethane	10.000	9.750	2.5	99	-0.04
8 T	Dichlorotetrafluoroethane	10.000	10.449	-4.5	99	-0.03
9 T	Propene	10.000	9.575	4.3	98	-0.03
10 T	Heptane	10.000	9.893	1.1	96	-0.05
11 T	Trichlorofluoromethane	10.000	11.058	-10.6	105	-0.04
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.172	-1.7	96	-0.04
13	Ethanol	10.000	10.794	-7.9	107	-0.03
14 T	Bromoethene	10.000	10.431	-4.3	99	-0.04
15 T	Acetone	10.000	11.659	-16.6	124	-0.04
16 T	1,3-Butadiene	10.000	10.272	-2.7	99	-0.03
17	tert-Butyl alcohol	10.000	9.068	9.3	86	-0.04
18 T	1,1-Dichloroethene	10.000	9.953	0.5	94	-0.04
19 T	Isopropyl Alcohol	10.000	9.751	2.5	95	-0.04
20 T	Methylene Chloride	10.000	7.356	26.4	90	-0.04
21 T	Allyl Chloride	10.000	10.051	-0.5	93	-0.04
22 T	trans-1,2-Dichloroethene	10.000	9.838	1.6	92	-0.05
23 T	Vinyl Acetate	10.000	10.346	-3.5	98	-0.04
24 T	1,1-Dichloroethane	10.000	9.820	1.8	96	-0.04
25 T	Ethyl Acetate	10.000	10.387	-3.9	99	-0.05
26 T	Hexane	10.000	9.388	6.1	99	-0.05
27 T	Carbon Disulfide	10.000	9.991	0.1	90	-0.04
28 T	Methyl tert-Butyl Ether	10.000	9.531	4.7	91	-0.04
29 T	Chloroform	10.000	10.925	-9.3	104	-0.04
30 T	Cyclohexane	10.000	9.874	1.3	98	-0.05
31 T	cis-1,2-Dichloroethene	10.000	10.730	-7.3	101	-0.04
32 T	1,1,1-Trichloroethane	10.000	10.426	-4.3	102	-0.05
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	83	-0.05
34 T	2-Butanone	10.000	11.132	-11.3	103	-0.04
35 T	Carbon Tetrachloride	10.000	12.078	-20.8	99	-0.05
36 T	Benzene	10.000	11.205	-12.1	98	-0.05
37 T	1,2-Dichloroethane	10.000	12.920	-29.2	110	-0.05
38 T	Trichloroethene	10.000	9.265	7.3	87	-0.05
39 T	1,2-Dichloropropane	10.000	11.685	-16.9	99	-0.05
40 T	1,4-Dioxane	10.000	12.739	-27.4	113	-0.05
41 T	Tetrahydrofuran	10.000	11.067	-10.7	98	-0.05
42 T	Bromodichloromethane	10.000	12.409	-24.1	103	-0.05
43	Methyl Methacrylate	10.000	11.878	-18.8	99	-0.05
44 T	2,2,4-Trimethylpentane	10.000	11.052	-10.5	98	-0.05
45 T	t-1,3-Dichloropropene	10.000	12.632	-26.3	98	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.949	-19.5	99	-0.05
47 T	1,1,2-Trichloroethane	10.000	11.268	-12.7	99	-0.05
48 T	Dibromochloromethane	10.000	11.987	-19.9	94	-0.05
49 T	Bromoform	10.000	12.340	-23.4	93	-0.06
50 T	4-Methyl-2-Pentanone	10.000	11.816	-18.2	102	-0.05
51 T	2-Hexanone	10.000	12.046	-20.5	105	-0.05
52 T	Tetrachloroethene	10.000	9.127	8.7	87	-0.05
53 T	Toluene	10.000	11.063	-10.6	96	-0.05
54 T	1,2-Dibromoethane	10.000	11.258	-12.6	98	-0.05
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	-0.05
56	1,1,1,2-Tetrachloroethane	10.000	10.533	-5.3	95	-0.05
57 T	Chlorobenzene	10.000	10.180	-1.8	96	-0.06
58 T	Ethyl Benzene	10.000	10.576	-5.8	101	-0.06
59 T	m/p-Xylene	20.000	21.523	-7.6	103	-0.05
60 T	o-Xylene	10.000	10.726	-7.3	104	-0.06
61 T	Styrene	10.000	11.107	-11.1	101	-0.05
62	Isopropylbenzene	10.000	10.270	-2.7	100	-0.05
63 T	1,1,2,2-Tetrachloroethane	10.000	10.968	-9.7	110	-0.05
64	n-propylbenzene	10.000	10.335	-3.4	97	-0.05
65	tert-Butylbenzene	10.000	10.421	-4.2	102	-0.05
66 T	Benzyl Chloride	10.000	14.628	-46.3#	107	-0.05
67	sec-Butylbenzene	10.000	10.774	-7.7	106	-0.05
68 S	1-Bromo-4-Fluorobenzene	10.000	10.608	-6.1	94	-0.05
69	p-Isopropyltoluene	10.000	10.758	-7.6	103	-0.05
70	n-Butylbenzene	10.000	12.138	-21.4	116	-0.05
71	2-Chlorotoluene	10.000	11.149	-11.5	108	-0.06
72 T	4-Ethyltoluene	10.000	11.001	-10.0	105	-0.05
73 T	1,3,5-Trimethylbenzene	10.000	10.895	-8.9	105	-0.06
74 T	1,2,4-Trimethylbenzene	10.000	11.027	-10.3	107	-0.05
75 T	1,3-Dichlorobenzene	10.000	10.817	-8.2	103	-0.05
76 T	1,4-Dichlorobenzene	10.000	10.400	-4.0	100	-0.06
77 T	1,2-Dichlorobenzene	10.000	10.760	-7.6	105	-0.05
78 T	Hexachloro-1,3-Butadiene	10.000	8.234	17.7	82	-0.05
79 T	Naphthalene	10.000	10.788	-7.9	85	-0.06
80 T	Naphthalene,2-methyl-	10.000	18.946	-89.5#	81	-0.04
81 T	1,2,4-Trichlorobenzene	10.000	9.288	7.1	79	-0.06

(#) = Out of Range

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