

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL092320\
 Data File : VL035722.D
 Acq On : 23 Sep 2020 17:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 24 09:14:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 23 07:38:05 2020
 QLast Update : Wed Sep 23 07:38:05 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	9.059	9.4	97	0.00
3	Chlorodifluoromethane	10.000	9.616	3.8	100	0.00
4	Chloromethane	10.000	9.716	2.8	99	0.00
5 T	Vinyl Chloride	10.000	9.806	1.9	100	0.00
6 T	Bromomethane	10.000	9.704	3.0	97	0.00
7	Chloroethane	10.000	9.861	1.4	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.348	6.5	98	0.00
9 T	Propene	10.000	10.149	-1.5	99	0.00
10 T	Heptane	10.000	10.773	-7.7	97	0.00
11 T	Trichlorofluoromethane	10.000	9.496	5.0	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.540	4.6	96	0.00
13	Ethanol	10.000	9.801	2.0	100	0.00
14 T	Bromoethene	10.000	10.014	-0.1	97	0.00
15 T	Acetone	10.000	8.283	17.2	95	0.00
16 T	1,3-Butadiene	10.000	10.641	-6.4	100	0.00
17	tert-Butyl alcohol	10.000	11.060	-10.6	105	0.00
18 T	1,1-Dichloroethene	10.000	10.002	-0.0	95	0.00
19 T	Isopropyl Alcohol	10.000	11.658	-16.6	112	0.00
20 T	Methylene Chloride	10.000	8.019	19.8	95	0.00
21 T	Allyl Chloride	10.000	10.338	-3.4	96	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.889	1.1	94	0.00
23 T	Vinyl Acetate	10.000	10.601	-6.0	97	0.00
24 T	1,1-Dichloroethane	10.000	9.651	3.5	97	0.00
25 T	Ethyl Acetate	10.000	9.851	1.5	98	0.00
26 T	Hexane	10.000	10.006	-0.1	97	0.00
27 T	Carbon Disulfide	10.000	10.650	-6.5	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.521	-5.2	98	0.00
29 T	Chloroform	10.000	9.719	2.8	97	0.00
30 T	Cyclohexane	10.000	11.065	-10.6	98	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.934	-9.3	99	0.00
32 T	1,1,1-Trichloroethane	10.000	10.581	-5.8	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.00
34 T	2-Butanone	10.000	10.160	-1.6	97	0.00
35 T	Carbon Tetrachloride	10.000	10.400	-4.0	96	0.00
36 T	Benzene	10.000	10.495	-4.9	97	0.00
37 T	1,2-Dichloroethane	10.000	9.902	1.0	97	0.00
38 T	Trichloroethene	10.000	10.592	-5.9	96	0.00
39 T	1,2-Dichloropropane	10.000	10.033	-0.3	97	0.00
40 T	1,4-Dioxane	10.000	10.946	-9.5	100	0.00
41 T	Tetrahydrofuran	10.000	11.555	-15.5	99	0.00
42 T	Bromodichloromethane	10.000	10.323	-3.2	95	0.00
43	Methyl Methacrylate	10.000	11.217	-12.2	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.044	-0.4	97	0.00
45 T	t-1,3-Dichloropropene	10.000	12.154	-21.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.995	-19.9	96	0.00
47 T	1,1,2-Trichloroethane	10.000	9.871	1.3	96	0.00
48 T	Dibromochloromethane	10.000	10.848	-8.5	95	0.00
49 T	Bromoform	10.000	11.321	-13.2	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.503	-5.0	97	0.00
51 T	2-Hexanone	10.000	10.897	-9.0	95	0.00
52 T	Tetrachloroethene	10.000	10.281	-2.8	97	0.00
53 T	Toluene	10.000	11.168	-11.7	97	0.00
54 T	1,2-Dibromoethane	10.000	10.291	-2.9	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.870	1.3	96	0.00
57 T	Chlorobenzene	10.000	9.186	8.1	96	0.00
58 T	Ethyl Benzene	10.000	10.630	-6.3	96	0.00
59 T	m/p-Xylene	20.000	19.786	1.1	95	0.00
60 T	o-Xylene	10.000	10.069	-0.7	95	0.00
61 T	Styrene	10.000	11.409	-14.1	95	0.00
62	Isopropylbenzene	10.000	9.782	2.2	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.973	10.3	94	0.00
64	n-propylbenzene	10.000	10.233	-2.3	95	0.00
65	tert-Butylbenzene	10.000	9.905	1.0	95	0.00
66 T	Benzyl Chloride	10.000	11.432	-14.3	86	0.00
67	sec-Butylbenzene	10.000	9.586	4.1	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.726	2.7	96	0.00
69	p-Isopropyltoluene	10.000	9.887	1.1	94	0.00
70	n-Butylbenzene	10.000	9.581	4.2	93	0.00
71	2-Chlorotoluene	10.000	10.238	-2.4	95	0.00
72 T	4-Ethyltoluene	10.000	10.357	-3.6	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.193	-1.9	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.466	5.3	94	0.00
75 T	1,3-Dichlorobenzene	10.000	9.163	8.4	93	0.00
76 T	1,4-Dichlorobenzene	10.000	9.587	4.1	92	0.00
77 T	1,2-Dichlorobenzene	10.000	9.436	5.6	93	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.107	8.9	88	0.00
79 T	Naphthalene	10.000	9.555	4.5	87	0.00
80 T	Naphthalene,2-methyl-	10.000	10.695	-7.0	70	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.559	4.4	89	0.00

(#) = Out of Range

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