

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052220\
 Data File : VL035093.D
 Acq On : 22 May 2020 20:38
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 23 02:48:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
 QLast Update : Wed May 06 14:49:39 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	84	0.00
2 T	Dichlorodifluoromethane	10.000	10.032	-0.3	112	0.00
3	Chlorodifluoromethane	10.000	10.343	-3.4	101	0.00
4	Chloromethane	10.000	10.383	-3.8	101	0.00
5 T	Vinyl Chloride	10.000	10.530	-5.3	101	0.00
6 T	Bromomethane	10.000	10.851	-8.5	104	0.00
7	Chloroethane	10.000	10.928	-9.3	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.686	-6.9	105	0.00
9 T	Propene	10.000	10.022	-0.2	94	0.00
10 T	Heptane	10.000	11.332	-13.3	99	0.00
11 T	Trichlorofluoromethane	10.000	11.082	-10.8	106	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.927	-9.3	105	0.00
13	Ethanol	10.000	8.480	15.2	87	0.00
14 T	Bromoethene	10.000	11.565	-15.6	103	0.00
15 T	Acetone	10.000	9.587	4.1	106	0.00
16 T	1,3-Butadiene	10.000	11.029	-10.3	103	0.00
17	tert-Butyl alcohol	10.000	7.864	21.4	74	0.00
18 T	1,1-Dichloroethene	10.000	11.426	-14.3	102	0.00
19 T	Isopropyl Alcohol	10.000	9.058	9.4	87	-0.01
20 T	Methylene Chloride	10.000	10.443	-4.4	103	0.00
21 T	Allyl Chloride	10.000	11.351	-13.5	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.997	-10.0	96	-0.01
23 T	Vinyl Acetate	10.000	10.953	-9.5	98	0.00
24 T	1,1-Dichloroethane	10.000	10.719	-7.2	102	0.00
25 T	Ethyl Acetate	10.000	10.725	-7.2	100	0.00
26 T	Hexane	10.000	11.341	-13.4	104	0.00
27 T	Carbon Disulfide	10.000	11.226	-12.3	94	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.398	-4.0	93	0.00
29 T	Chloroform	10.000	10.676	-6.8	103	0.00
30 T	Cyclohexane	10.000	12.077	-20.8	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.486	-14.9	101	0.00
32 T	1,1,1-Trichloroethane	10.000	11.291	-12.9	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	-0.01
34 T	2-Butanone	10.000	10.669	-6.7	100	0.00
35 T	Carbon Tetrachloride	10.000	11.264	-12.6	103	-0.01
36 T	Benzene	10.000	11.026	-10.3	101	-0.01
37 T	1,2-Dichloroethane	10.000	10.951	-9.5	104	0.00
38 T	Trichloroethene	10.000	10.996	-10.0	103	0.00
39 T	1,2-Dichloropropane	10.000	10.847	-8.5	102	0.00
40 T	1,4-Dioxane	10.000	8.583	14.2	81	0.00
41 T	Tetrahydrofuran	10.000	11.027	-10.3	96	0.00
42 T	Bromodichloromethane	10.000	11.189	-11.9	103	-0.01
43	Methyl Methacrylate	10.000	11.385	-13.8	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.734	-7.3	102	0.00
45 T	t-1,3-Dichloropropene	10.000	12.081	-20.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.991	-19.9	95	0.00
47 T	1,1,2-Trichloroethane	10.000	10.998	-10.0	104	-0.01
48 T	Dibromochloromethane	10.000	11.656	-16.6	101	0.00
49 T	Bromoform	10.000	12.021	-20.2	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.247	-12.5	100	0.00
51 T	2-Hexanone	10.000	11.965	-19.6	101	-0.01
52 T	Tetrachloroethene	10.000	11.259	-12.6	106	-0.02
53 T	Toluene	10.000	11.986	-19.9	101	0.00
54 T	1,2-Dibromoethane	10.000	11.194	-11.9	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.081	-0.8	101	0.00
57 T	Chlorobenzene	10.000	9.969	0.3	104	0.00
58 T	Ethyl Benzene	10.000	11.336	-13.4	103	0.00
59 T	m/p-Xylene	20.000	21.174	-5.9	102	0.00
60 T	o-Xylene	10.000	10.790	-7.9	104	0.00
61 T	Styrene	10.000	11.822	-18.2	101	-0.01
62	Isopropylbenzene	10.000	10.211	-2.1	100	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	10.093	-0.9	109	0.00
64	n-propylbenzene	10.000	10.217	-2.2	97	0.00
65	tert-Butylbenzene	10.000	10.261	-2.6	102	-0.01
66 T	Benzyl Chloride	10.000	10.136	-1.4	82	-0.01
67	sec-Butylbenzene	10.000	10.205	-2.1	101	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.863	1.4	88	-0.01
69	p-Isopropyltoluene	10.000	10.339	-3.4	101	-0.01
70	n-Butylbenzene	10.000	10.258	-2.6	101	0.00
71	2-Chlorotoluene	10.000	10.531	-5.3	100	0.00
72 T	4-Ethyltoluene	10.000	11.196	-12.0	105	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.001	-10.0	106	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.366	-3.7	106	-0.01
75 T	1,3-Dichlorobenzene	10.000	9.949	0.5	105	-0.01
76 T	1,4-Dichlorobenzene	10.000	10.413	-4.1	105	-0.01
77 T	1,2-Dichlorobenzene	10.000	10.377	-3.8	107	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.530	4.7	105	0.00
79 T	Naphthalene	10.000	11.179	-11.8	89	-0.02
80 T	Naphthalene,2-methyl-	10.000	12.652	-26.5	59	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.292	-2.9	95	-0.02

(#) = Out of Range

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