

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL070620\
 Data File : VL035143.D
 Acq On : 6 Jul 2020 9:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 07 05:24:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 02:10:36 2020
 QLast Update : Sat Jun 20 02:10:36 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	89	0.00
2 T	Dichlorodifluoromethane	10.000	7.671	23.3	80	0.00
3	Chlorodifluoromethane	10.000	9.567	4.3	95	0.00
4	Chloromethane	10.000	9.544	4.6	93	0.00
5 T	Vinyl Chloride	10.000	10.279	-2.8	97	0.00
6 T	Bromomethane	10.000	10.186	-1.9	98	0.00
7	Chloroethane	10.000	10.455	-4.6	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.661	3.4	98	0.00
9 T	Propene	10.000	9.786	2.1	92	0.00
10 T	Heptane	10.000	10.549	-5.5	94	0.00
11 T	Trichlorofluoromethane	10.000	10.230	-2.3	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.483	-4.8	104	0.00
13	Ethanol	10.000	7.418	25.8	100	0.00
14 T	Bromoethene	10.000	10.618	-6.2	101	0.00
15 T	Acetone	10.000	9.325	6.8	102	0.00
16 T	1,3-Butadiene	10.000	10.331	-3.3	96	0.00
17	tert-Butyl alcohol	10.000	11.749	-17.5	110	0.00
18 T	1,1-Dichloroethene	10.000	10.820	-8.2	103	0.00
19 T	Isopropyl Alcohol	10.000	11.086	-10.9	109	0.00
20 T	Methylene Chloride	10.000	8.687	13.1	103	0.00
21 T	Allyl Chloride	10.000	11.037	-10.4	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.532	-15.3	108	0.00
23 T	Vinyl Acetate	10.000	10.796	-8.0	97	0.00
24 T	1,1-Dichloroethane	10.000	9.997	0.0	98	0.00
25 T	Ethyl Acetate	10.000	9.615	3.8	95	0.00
26 T	Hexane	10.000	9.546	4.5	96	0.00
27 T	Carbon Disulfide	10.000	12.524	-25.2	107	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.752	-7.5	99	0.00
29 T	Chloroform	10.000	9.764	2.4	97	0.00
30 T	Cyclohexane	10.000	11.236	-12.4	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.502	-5.0	94	0.00
32 T	1,1,1-Trichloroethane	10.000	10.330	-3.3	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	9.809	1.9	95	0.00
35 T	Carbon Tetrachloride	10.000	10.665	-6.6	100	0.00
36 T	Benzene	10.000	10.138	-1.4	95	0.00
37 T	1,2-Dichloroethane	10.000	10.110	-1.1	98	0.00
38 T	Trichloroethene	10.000	10.369	-3.7	96	0.00
39 T	1,2-Dichloropropane	10.000	10.108	-1.1	94	0.00
40 T	1,4-Dioxane	10.000	10.150	-1.5	104	0.00
41 T	Tetrahydrofuran	10.000	10.456	-4.6	92	0.00
42 T	Bromodichloromethane	10.000	10.685	-6.9	98	0.00
43	Methyl Methacrylate	10.000	10.891	-8.9	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.989	0.1	95	0.00
45 T	t-1,3-Dichloropropene	10.000	12.725	-27.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.159	-21.6	97	0.00
47 T	1,1,2-Trichloroethane	10.000	10.081	-0.8	96	0.00
48 T	Dibromochloromethane	10.000	11.507	-15.1	99	0.00
49 T	Bromoform	10.000	11.686	-16.9	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.212	-2.1	94	0.00
51 T	2-Hexanone	10.000	10.743	-7.4	94	0.00
52 T	Tetrachloroethene	10.000	10.430	-4.3	97	0.00
53 T	Toluene	10.000	11.110	-11.1	96	0.00
54 T	1,2-Dibromoethane	10.000	10.296	-3.0	96	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.719	-7.2	99	0.00
57 T	Chlorobenzene	10.000	9.801	2.0	96	0.00
58 T	Ethyl Benzene	10.000	11.300	-13.0	97	0.00
59 T	m/p-Xylene	20.000	21.137	-5.7	97	0.00
60 T	o-Xylene	10.000	10.542	-5.4	97	0.00
61 T	Styrene	10.000	11.896	-19.0	96	0.00
62	Isopropylbenzene	10.000	10.397	-4.0	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.207	7.9	97	0.00
64	n-propylbenzene	10.000	10.634	-6.3	96	0.00
65	tert-Butylbenzene	10.000	10.485	-4.8	98	0.00
66 T	Benzyl Chloride	10.000	13.799	-38.0#	105	0.00
67	sec-Butylbenzene	10.000	10.290	-2.9	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.061	-0.6	91	0.00
69	p-Isopropyltoluene	10.000	10.690	-6.9	97	0.00
70	n-Butylbenzene	10.000	10.325	-3.2	98	0.00
71	2-Chlorotoluene	10.000	10.595	-6.0	96	0.00
72 T	4-Ethyltoluene	10.000	10.918	-9.2	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.823	-8.2	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.081	-0.8	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.671	3.3	98	0.00
76 T	1,4-Dichlorobenzene	10.000	10.042	-0.4	97	0.00
77 T	1,2-Dichlorobenzene	10.000	9.917	0.8	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.255	7.4	100	0.00
79 T	Naphthalene	10.000	11.202	-12.0	99	0.00
80 T	Naphthalene,2-methyl-	10.000	14.282	-42.8#	102	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.469	-4.7	100	0.00

(#) = Out of Range

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