

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091020\
 Data File : VL035594.D
 Acq On : 11 Sep 2020 8:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 11 09:36:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Aug 27 06:46:28 2020
 QLast Update : Thu Aug 27 06:46:28 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	-0.02
2 T	Dichlorodifluoromethane	10.000	8.699	13.0	101	-0.02
3	Chlorodifluoromethane	10.000	9.247	7.5	97	-0.02
4	Chloromethane	10.000	9.177	8.2	94	-0.01
5 T	Vinyl Chloride	10.000	8.920	10.8	96	-0.02
6 T	Bromomethane	10.000	9.427	5.7	96	-0.02
7	Chloroethane	10.000	9.526	4.7	97	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.161	8.4	98	-0.01
9 T	Propene	10.000	9.146	8.5	95	-0.02
10 T	Heptane	10.000	9.871	1.3	99	-0.02
11 T	Trichlorofluoromethane	10.000	9.104	9.0	97	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.222	7.8	97	-0.02
13	Ethanol	10.000	9.348	6.5	102	-0.01
14 T	Bromoethene	10.000	9.612	3.9	96	-0.02
15 T	Acetone	10.000	7.965	20.4	89	-0.02
16 T	1,3-Butadiene	10.000	9.896	1.0	99	-0.02
17	tert-Butyl alcohol	10.000	9.769	2.3	96	-0.02
18 T	1,1-Dichloroethene	10.000	9.715	2.9	97	-0.02
19 T	Isopropyl Alcohol	10.000	10.335	-3.4	100	-0.02
20 T	Methylene Chloride	10.000	8.082	19.2	100	-0.02
21 T	Allyl Chloride	10.000	10.448	-4.5	98	-0.02
22 T	trans-1,2-Dichloroethene	10.000	9.573	4.3	97	-0.02
23 T	Vinyl Acetate	10.000	9.614	3.9	93	-0.02
24 T	1,1-Dichloroethane	10.000	9.370	6.3	97	-0.02
25 T	Ethyl Acetate	10.000	9.542	4.6	100	-0.02
26 T	Hexane	10.000	9.492	5.1	100	-0.02
27 T	Carbon Disulfide	10.000	11.329	-13.3	102	-0.02
28 T	Methyl tert-Butyl Ether	10.000	9.371	6.3	92	-0.02
29 T	Chloroform	10.000	9.589	4.1	99	-0.02
30 T	Cyclohexane	10.000	9.991	0.1	96	-0.02
31 T	cis-1,2-Dichloroethene	10.000	9.906	0.9	98	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.654	3.5	97	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	-0.02
34 T	2-Butanone	10.000	10.337	-3.4	97	-0.02
35 T	Carbon Tetrachloride	10.000	10.750	-7.5	96	-0.02
36 T	Benzene	10.000	10.151	-1.5	96	-0.02
37 T	1,2-Dichloroethane	10.000	10.360	-3.6	100	-0.02
38 T	Trichloroethene	10.000	9.127	8.7	93	-0.02
39 T	1,2-Dichloropropane	10.000	10.176	-1.8	97	-0.02
40 T	1,4-Dioxane	10.000	10.991	-9.9	96	-0.02
41 T	Tetrahydrofuran	10.000	10.989	-9.9	97	-0.02
42 T	Bromodichloromethane	10.000	11.112	-11.1	99	-0.02
43	Methyl Methacrylate	10.000	11.109	-11.1	97	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.256	-2.6	99	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.210	-22.1	95	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.873	-18.7	97	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.175	-1.8	97	-0.02
48 T	Dibromochloromethane	10.000	10.978	-9.8	93	-0.02
49 T	Bromoform	10.000	10.901	-9.0	87	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.645	-6.4	97	-0.02
51 T	2-Hexanone	10.000	10.755	-7.6	93	-0.02
52 T	Tetrachloroethene	10.000	8.571	14.3	85	-0.03
53 T	Toluene	10.000	10.286	-2.9	95	-0.02
54 T	1,2-Dibromoethane	10.000	10.085	-0.9	94	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.026	-0.3	93	-0.02
57 T	Chlorobenzene	10.000	9.129	8.7	94	-0.02
58 T	Ethyl Benzene	10.000	9.937	0.6	95	-0.02
59 T	m/p-Xylene	20.000	20.335	-1.7	101	-0.02
60 T	o-Xylene	10.000	9.889	1.1	96	-0.02
61 T	Styrene	10.000	10.287	-2.9	92	-0.02
62	Isopropylbenzene	10.000	9.282	7.2	94	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.226	7.7	99	-0.02
64	n-propylbenzene	10.000	9.420	5.8	90	-0.02
65	tert-Butylbenzene	10.000	9.361	6.4	92	-0.02
66 T	Benzyl Chloride	10.000	12.333	-23.3	86	-0.02
67	sec-Butylbenzene	10.000	9.261	7.4	94	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.128	-1.3	96	-0.02
69	p-Isopropyltoluene	10.000	9.013	9.9	90	-0.02
70	n-Butylbenzene	10.000	9.147	8.5	91	-0.03
71	2-Chlorotoluene	10.000	9.734	2.7	94	-0.03
72 T	4-Ethyltoluene	10.000	9.554	4.5	91	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.663	3.4	93	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.171	8.3	92	-0.03
75 T	1,3-Dichlorobenzene	10.000	8.391	16.1	85	-0.03
76 T	1,4-Dichlorobenzene	10.000	8.499	15.0	84	-0.02
77 T	1,2-Dichlorobenzene	10.000	8.384	16.2	84	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.484	25.2	76	-0.02
79 T	Naphthalene	10.000	8.436	15.6	76	-0.03
80 T	Naphthalene,2-methyl-	10.000	8.061	19.4	62	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	7.629	23.7	72	-0.03

(#) = Out of Range

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