

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101220\
 Data File : VL035780.D
 Acq On : 13 Oct 2020 7:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 13 12:25:54 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	87	0.00
2 T	Dichlorodifluoromethane	10.000	8.389	16.1	81	0.00
3	Chlorodifluoromethane	10.000	10.356	-3.6	98	0.00
4	Chloromethane	10.000	10.456	-4.6	97	0.00
5 T	Vinyl Chloride	10.000	10.310	-3.1	95	0.00
6 T	Bromomethane	10.000	10.211	-2.1	93	0.00
7	Chloroethane	10.000	10.693	-6.9	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.641	3.6	92	0.00
9 T	Propene	10.000	11.126	-11.3	99	0.00
10 T	Heptane	10.000	11.172	-11.7	92	0.00
11 T	Trichlorofluoromethane	10.000	9.585	4.1	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.659	3.4	88	0.00
13	Ethanol	10.000	10.458	-4.6	97	0.00
14 T	Bromoethene	10.000	10.577	-5.8	93	0.00
15 T	Acetone	10.000	9.605	3.9	100	0.00
16 T	1,3-Butadiene	10.000	11.199	-12.0	96	0.00
17	tert-Butyl alcohol	10.000	11.905	-19.0	103	0.00
18 T	1,1-Dichloroethene	10.000	10.386	-3.9	90	0.00
19 T	Isopropyl Alcohol	10.000	11.520	-15.2	101	0.00
20 T	Methylene Chloride	10.000	8.559	14.4	92	0.00
21 T	Allyl Chloride	10.000	11.410	-14.1	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.137	-1.4	88	0.00
23 T	Vinyl Acetate	10.000	12.154	-21.5	101	0.00
24 T	1,1-Dichloroethane	10.000	10.339	-3.4	95	0.00
25 T	Ethyl Acetate	10.000	10.498	-5.0	95	0.00
26 T	Hexane	10.000	10.540	-5.4	93	0.00
27 T	Carbon Disulfide	10.000	11.283	-12.8	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.954	-19.5	102	0.00
29 T	Chloroform	10.000	10.111	-1.1	92	0.00
30 T	Cyclohexane	10.000	11.577	-15.8	93	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.657	-16.6	96	0.00
32 T	1,1,1-Trichloroethane	10.000	11.217	-12.2	93	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	88	0.00
34 T	2-Butanone	10.000	10.929	-9.3	96	0.00
35 T	Carbon Tetrachloride	10.000	10.612	-6.1	90	0.00
36 T	Benzene	10.000	11.128	-11.3	95	0.00
37 T	1,2-Dichloroethane	10.000	10.314	-3.1	94	0.00
38 T	Trichloroethene	10.000	10.679	-6.8	90	0.00
39 T	1,2-Dichloropropane	10.000	10.587	-5.9	95	0.00
40 T	1,4-Dioxane	10.000	11.181	-11.8	94	0.00
41 T	Tetrahydrofuran	10.000	12.187	-21.9	97	0.00
42 T	Bromodichloromethane	10.000	10.766	-7.7	92	0.00
43	Methyl Methacrylate	10.000	11.801	-18.0	93	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.360	-3.6	93	0.00
45 T	t-1,3-Dichloropropene	10.000	13.268	-32.7#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.788	-27.9	95	0.00
47 T	1,1,2-Trichloroethane	10.000	10.204	-2.0	92	0.00
48 T	Dibromochloromethane	10.000	11.078	-10.8	89	0.00
49 T	Bromoform	10.000	11.642	-16.4	90	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.873	-8.7	93	0.00
51 T	2-Hexanone	10.000	11.506	-15.1	93	0.00
52 T	Tetrachloroethene	10.000	10.515	-5.2	92	0.00
53 T	Toluene	10.000	11.608	-16.1	93	0.00
54 T	1,2-Dibromoethane	10.000	10.706	-7.1	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.463	-4.6	90	0.00
57 T	Chlorobenzene	10.000	9.775	2.2	90	0.00
58 T	Ethyl Benzene	10.000	11.558	-15.6	93	0.00
59 T	m/p-Xylene	20.000	22.473	-12.4	95	0.00
60 T	o-Xylene	10.000	10.730	-7.3	90	0.00
61 T	Styrene	10.000	12.466	-24.7	92	0.00
62	Isopropylbenzene	10.000	10.487	-4.9	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.504	5.0	88	0.00
64	n-propylbenzene	10.000	10.958	-9.6	90	0.00
65	tert-Butylbenzene	10.000	10.589	-5.9	90	0.00
66 T	Benzyl Chloride	10.000	14.269	-42.7#	95	0.00
67	sec-Butylbenzene	10.000	10.391	-3.9	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.579	4.2	84	0.00
69	p-Isopropyltoluene	10.000	10.840	-8.4	91	0.00
70	n-Butylbenzene	10.000	10.595	-6.0	91	0.00
71	2-Chlorotoluene	10.000	11.119	-11.2	91	0.00
72 T	4-Ethyltoluene	10.000	11.311	-13.1	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.037	-10.4	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.219	-2.2	90	0.00
75 T	1,3-Dichlorobenzene	10.000	9.956	0.4	90	0.00
76 T	1,4-Dichlorobenzene	10.000	10.569	-5.7	90	0.00
77 T	1,2-Dichlorobenzene	10.000	10.338	-3.4	90	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.380	-3.8	89	0.00
79 T	Naphthalene	10.000	11.494	-14.9	92	0.00
80 T	Naphthalene,2-methyl-	10.000	16.032	-60.3#	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.150	-11.5	92	0.00

(#) = Out of Range

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