

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL110420\
 Data File : VL035828.D
 Acq On : 4 Nov 2020 9:00
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 05 03:22:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 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	86	-0.03
2 T	Dichlorodifluoromethane	10.000	9.156	8.4	95	-0.02
3	Chlorodifluoromethane	10.000	9.297	7.0	91	-0.02
4	Chloromethane	10.000	9.304	7.0	88	-0.02
5 T	Vinyl Chloride	10.000	9.534	4.7	94	-0.02
6 T	Bromomethane	10.000	10.348	-3.5	99	-0.03
7	Chloroethane	10.000	10.095	-1.0	95	-0.03
8 T	Dichlorotetrafluoroethane	10.000	9.893	1.1	99	-0.02
9 T	Propene	10.000	9.491	5.1	89	-0.02
10 T	Heptane	10.000	9.525	4.7	90	-0.04
11 T	Trichlorofluoromethane	10.000	9.896	1.0	95	-0.03
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.014	-0.1	95	-0.03
13	Ethanol	10.000	7.022	29.8	79	-0.02
14 T	Bromoethene	10.000	10.160	-1.6	100	-0.03
15 T	Acetone	10.000	8.706	12.9	92	-0.03
16 T	1,3-Butadiene	10.000	9.279	7.2	90	-0.02
17	tert-Butyl alcohol	10.000	9.451	5.5	92	-0.03
18 T	1,1-Dichloroethene	10.000	10.234	-2.3	98	-0.03
19 T	Isopropyl Alcohol	10.000	8.210	17.9	81	-0.03
20 T	Methylene Chloride	10.000	9.007	9.9	98	-0.03
21 T	Allyl Chloride	10.000	10.006	-0.1	92	-0.03
22 T	trans-1,2-Dichloroethene	10.000	10.382	-3.8	97	-0.03
23 T	Vinyl Acetate	10.000	9.274	7.3	91	-0.03
24 T	1,1-Dichloroethane	10.000	9.654	3.5	94	-0.03
25 T	Ethyl Acetate	10.000	9.410	5.9	91	-0.03
26 T	Hexane	10.000	9.476	5.2	94	-0.03
27 T	Carbon Disulfide	10.000	10.182	-1.8	93	-0.03
28 T	Methyl tert-Butyl Ether	10.000	9.841	1.6	100	-0.03
29 T	Chloroform	10.000	9.915	0.9	97	-0.03
30 T	Cyclohexane	10.000	9.899	1.0	99	-0.04
31 T	cis-1,2-Dichloroethene	10.000	9.907	0.9	95	-0.03
32 T	1,1,1-Trichloroethane	10.000	9.594	4.1	99	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	-0.03
34 T	2-Butanone	10.000	8.496	15.0	90	-0.03
35 T	Carbon Tetrachloride	10.000	9.419	5.8	99	-0.03
36 T	Benzene	10.000	8.819	11.8	100	-0.04
37 T	1,2-Dichloroethane	10.000	9.182	8.2	96	-0.03
38 T	Trichloroethene	10.000	8.680	13.2	103	-0.04
39 T	1,2-Dichloropropane	10.000	8.523	14.8	95	-0.04
40 T	1,4-Dioxane	10.000	7.986	20.1	89	-0.03
41 T	Tetrahydrofuran	10.000	8.888	11.1	90	-0.03
42 T	Bromodichloromethane	10.000	9.113	8.9	95	-0.04
43	Methyl Methacrylate	10.000	9.221	7.8	97	-0.04
44 T	2,2,4-Trimethylpentane	10.000	8.304	17.0	93	-0.03
45 T	t-1,3-Dichloropropene	10.000	9.849	1.5	99	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.401	6.0	99	-0.03
47 T	1,1,2-Trichloroethane	10.000	8.955	10.4	100	-0.04
48 T	Dibromochloromethane	10.000	9.675	3.2	100	-0.04
49 T	Bromoform	10.000	9.810	1.9	100	-0.04
50 T	4-Methyl-2-Pentanone	10.000	8.510	14.9	89	-0.03
51 T	2-Hexanone	10.000	8.813	11.9	91	-0.04
52 T	Tetrachloroethene	10.000	8.547	14.5	104	-0.04
53 T	Toluene	10.000	8.984	10.2	102	-0.04
54 T	1,2-Dibromoethane	10.000	9.155	8.5	102	-0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	107	-0.04
56	1,1,1,2-Tetrachloroethane	10.000	8.857	11.4	102	-0.04
57 T	Chlorobenzene	10.000	8.289	17.1	103	-0.04
58 T	Ethyl Benzene	10.000	8.558	14.4	102	-0.04
59 T	m/p-Xylene	20.000	16.712	16.4	100	-0.04
60 T	o-Xylene	10.000	8.290	17.1	100	-0.04
61 T	Styrene	10.000	9.068	9.3	103	-0.04
62	Isopropylbenzene	10.000	8.169	18.3	103	-0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	7.364	26.4	97	-0.04
64	n-propylbenzene	10.000	8.561	14.4	105	-0.05
65	tert-Butylbenzene	10.000	8.015	19.8	103	-0.04
66 T	Benzyl Chloride	10.000	8.566	14.3	101	-0.04
67	sec-Butylbenzene	10.000	7.883	21.2	102	-0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	9.583	4.2	99	-0.04
69	p-Isopropyltoluene	10.000	8.061	19.4	104	-0.04
70	n-Butylbenzene	10.000	7.933	20.7	101	-0.04
71	2-Chlorotoluene	10.000	8.270	17.3	102	-0.04
72 T	4-Ethyltoluene	10.000	8.457	15.4	104	-0.04
73 T	1,3,5-Trimethylbenzene	10.000	8.388	16.1	103	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	7.955	20.4	101	-0.04
75 T	1,3-Dichlorobenzene	10.000	8.137	18.6	103	-0.04
76 T	1,4-Dichlorobenzene	10.000	8.435	15.6	104	-0.04
77 T	1,2-Dichlorobenzene	10.000	8.181	18.2	105	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	8.002	20.0	102	-0.04
79 T	Naphthalene	10.000	9.058	9.4	113	-0.05
80 T	Naphthalene,2-methyl-	10.000	11.667	-16.7	119	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	8.715	12.9	111	-0.05

(#) = Out of Range

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