

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL051220\
 Data File : VL034984.D
 Acq On : 12 May 2020 11:37
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 13 01:19:11 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	8.284	17.2	100	0.00
3	Chlorodifluoromethane	10.000	8.951	10.5	95	0.00
4	Chloromethane	10.000	9.215	7.9	97	0.00
5 T	Vinyl Chloride	10.000	9.129	8.7	95	0.00
6 T	Bromomethane	10.000	9.260	7.4	96	0.00
7	Chloroethane	10.000	9.409	5.9	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.101	9.0	97	0.00
9 T	Propene	10.000	8.959	10.4	91	0.00
10 T	Heptane	10.000	10.117	-1.2	96	0.00
11 T	Trichlorofluoromethane	10.000	9.376	6.2	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.338	6.6	97	0.00
13	Ethanol	10.000	6.993	30.1#	78	0.00
14 T	Bromoethene	10.000	9.949	0.5	96	0.00
15 T	Acetone	10.000	8.008	19.9	96	0.00
16 T	1,3-Butadiene	10.000	9.460	5.4	96	0.00
17	tert-Butyl alcohol	10.000	7.995	20.0	81	0.00
18 T	1,1-Dichloroethene	10.000	9.852	1.5	95	0.00
19 T	Isopropyl Alcohol	10.000	7.722	22.8	80	0.00
20 T	Methylene Chloride	10.000	8.903	11.0	95	0.00
21 T	Allyl Chloride	10.000	10.158	-1.6	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.849	1.5	93	0.00
23 T	Vinyl Acetate	10.000	9.440	5.6	92	0.00
24 T	1,1-Dichloroethane	10.000	9.221	7.8	95	0.00
25 T	Ethyl Acetate	10.000	9.379	6.2	95	0.00
26 T	Hexane	10.000	9.572	4.3	95	0.00
27 T	Carbon Disulfide	10.000	10.250	-2.5	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.285	7.1	90	0.00
29 T	Chloroform	10.000	9.249	7.5	97	-0.01
30 T	Cyclohexane	10.000	10.450	-4.5	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.918	0.8	95	0.00
32 T	1,1,1-Trichloroethane	10.000	9.761	2.4	96	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	-0.01
34 T	2-Butanone	10.000	9.357	6.4	94	0.00
35 T	Carbon Tetrachloride	10.000	9.823	1.8	96	-0.01
36 T	Benzene	10.000	9.691	3.1	95	-0.01
37 T	1,2-Dichloroethane	10.000	9.406	5.9	95	0.00
38 T	Trichloroethene	10.000	9.628	3.7	97	0.00
39 T	1,2-Dichloropropane	10.000	9.554	4.5	95	0.00
40 T	1,4-Dioxane	10.000	8.330	16.7	84	0.00
41 T	Tetrahydrofuran	10.000	9.990	0.1	93	0.00
42 T	Bromodichloromethane	10.000	9.755	2.4	96	0.00
43	Methyl Methacrylate	10.000	10.517	-5.2	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.507	4.9	96	0.00
45 T	t-1,3-Dichloropropene	10.000	11.474	-14.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.168	-11.7	94	0.00
47 T	1,1,2-Trichloroethane	10.000	9.653	3.5	97	-0.01
48 T	Dibromochloromethane	10.000	10.431	-4.3	97	0.00
49 T	Bromoform	10.000	10.646	-6.5	96	-0.01
50 T	4-Methyl-2-Pentanone	10.000	10.036	-0.4	96	-0.01
51 T	2-Hexanone	10.000	10.506	-5.1	95	0.00
52 T	Tetrachloroethene	10.000	9.446	5.5	95	-0.02
53 T	Toluene	10.000	10.624	-6.2	96	-0.01
54 T	1,2-Dibromoethane	10.000	9.861	1.4	96	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.604	4.0	97	-0.01
57 T	Chlorobenzene	10.000	9.290	7.1	98	-0.01
58 T	Ethyl Benzene	10.000	10.504	-5.0	96	0.00
59 T	m/p-Xylene	20.000	19.834	0.8	97	-0.01
60 T	o-Xylene	10.000	9.951	0.5	97	0.00
61 T	Styrene	10.000	11.273	-12.7	97	0.00
62	Isopropylbenzene	10.000	9.766	2.3	96	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.026	9.7	98	0.00
64	n-propylbenzene	10.000	10.128	-1.3	97	0.00
65	tert-Butylbenzene	10.000	9.686	3.1	97	0.00
66 T	Benzyl Chloride	10.000	11.194	-11.9	91	-0.01
67	sec-Butylbenzene	10.000	9.682	3.2	97	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.933	0.7	90	0.00
69	p-Isopropyltoluene	10.000	9.881	1.2	97	0.00
70	n-Butylbenzene	10.000	9.726	2.7	97	0.00
71	2-Chlorotoluene	10.000	10.068	-0.7	97	0.00
72 T	4-Ethyltoluene	10.000	10.390	-3.9	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.916	0.8	96	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.432	5.7	97	0.00
75 T	1,3-Dichlorobenzene	10.000	8.957	10.4	96	-0.01
76 T	1,4-Dichlorobenzene	10.000	9.658	3.4	98	-0.01
77 T	1,2-Dichlorobenzene	10.000	9.275	7.2	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.678	13.2	96	0.00
79 T	Naphthalene	10.000	11.857	-18.6	95	-0.01
80 T	Naphthalene,2-methyl-	10.000	19.760	-97.6#	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.250	-2.5	95	-0.02

(#) = Out of Range

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