

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL062220\
 Data File : VL035105.D
 Acq On : 22 Jun 2020 8:23
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 22 11:54:19 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	7.499	25.0	87	0.00
3	Chlorodifluoromethane	10.000	9.003	10.0	100	0.00
4	Chloromethane	10.000	9.171	8.3	99	0.00
5 T	Vinyl Chloride	10.000	9.635	3.7	102	0.00
6 T	Bromomethane	10.000	9.479	5.2	102	0.00
7	Chloroethane	10.000	9.422	5.8	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.855	11.4	100	0.00
9 T	Propene	10.000	9.667	3.3	101	0.00
10 T	Heptane	10.000	10.170	-1.7	101	0.00
11 T	Trichlorofluoromethane	10.000	9.168	8.3	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.327	6.7	103	0.00
13	Ethanol	10.000	6.701	33.0#	101	0.00
14 T	Bromoethene	10.000	9.588	4.1	101	0.00
15 T	Acetone	10.000	8.476	15.2	103	0.00
16 T	1,3-Butadiene	10.000	9.607	3.9	100	0.00
17	tert-Butyl alcohol	10.000	9.854	1.5	103	0.00
18 T	1,1-Dichloroethene	10.000	9.540	4.6	101	0.00
19 T	Isopropyl Alcohol	10.000	9.475	5.3	104	0.00
20 T	Methylene Chloride	10.000	7.861	21.4	104	0.00
21 T	Allyl Chloride	10.000	9.877	1.2	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.133	-1.3	106	0.00
23 T	Vinyl Acetate	10.000	10.237	-2.4	102	0.00
24 T	1,1-Dichloroethane	10.000	9.282	7.2	101	0.00
25 T	Ethyl Acetate	10.000	9.203	8.0	101	0.00
26 T	Hexane	10.000	9.226	7.7	104	0.00
27 T	Carbon Disulfide	10.000	10.956	-9.6	104	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.856	1.4	101	0.00
29 T	Chloroform	10.000	9.055	9.5	101	0.00
30 T	Cyclohexane	10.000	10.506	-5.1	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.130	-1.3	101	0.00
32 T	1,1,1-Trichloroethane	10.000	9.403	6.0	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	9.410	5.9	101	0.00
35 T	Carbon Tetrachloride	10.000	9.657	3.4	101	0.00
36 T	Benzene	10.000	9.750	2.5	101	0.00
37 T	1,2-Dichloroethane	10.000	9.282	7.2	100	0.00
38 T	Trichloroethene	10.000	9.899	1.0	102	0.00
39 T	1,2-Dichloropropane	10.000	9.838	1.6	102	0.00
40 T	1,4-Dioxane	10.000	9.451	5.5	107	0.00
41 T	Tetrahydrofuran	10.000	10.456	-4.6	102	0.00
42 T	Bromodichloromethane	10.000	9.898	1.0	101	0.00
43	Methyl Methacrylate	10.000	10.449	-4.5	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.532	4.7	100	0.00
45 T	t-1,3-Dichloropropene	10.000	12.165	-21.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.309	-13.1	101	0.00
47 T	1,1,2-Trichloroethane	10.000	9.496	5.0	100	0.00
48 T	Dibromochloromethane	10.000	10.523	-5.2	100	0.00
49 T	Bromoform	10.000	10.816	-8.2	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.953	0.5	101	0.00
51 T	2-Hexanone	10.000	10.407	-4.1	101	0.00
52 T	Tetrachloroethene	10.000	9.843	1.6	102	0.00
53 T	Toluene	10.000	10.573	-5.7	101	0.00
54 T	1,2-Dibromoethane	10.000	9.676	3.2	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.280	7.2	100	0.00
57 T	Chlorobenzene	10.000	8.806	11.9	100	0.00
58 T	Ethyl Benzene	10.000	10.157	-1.6	101	0.00
59 T	m/p-Xylene	20.000	19.313	3.4	102	0.00
60 T	o-Xylene	10.000	9.362	6.4	99	0.00
61 T	Styrene	10.000	10.789	-7.9	101	0.00
62	Isopropylbenzene	10.000	9.306	6.9	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.125	18.8	99	0.00
64	n-propylbenzene	10.000	9.561	4.4	100	0.00
65	tert-Butylbenzene	10.000	9.344	6.6	101	0.00
66 T	Benzyl Chloride	10.000	11.537	-15.4	102	0.00
67	sec-Butylbenzene	10.000	9.159	8.4	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.536	4.6	100	0.00
69	p-Isopropyltoluene	10.000	9.439	5.6	99	0.00
70	n-Butylbenzene	10.000	9.203	8.0	101	0.00
71	2-Chlorotoluene	10.000	9.500	5.0	100	0.00
72 T	4-Ethyltoluene	10.000	9.729	2.7	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.704	3.0	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.946	10.5	102	0.00
75 T	1,3-Dichlorobenzene	10.000	8.463	15.4	99	0.00
76 T	1,4-Dichlorobenzene	10.000	8.866	11.3	99	0.00
77 T	1,2-Dichlorobenzene	10.000	8.782	12.2	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.379	16.2	105	0.00
79 T	Naphthalene	10.000	9.974	0.3	102	0.00
80 T	Naphthalene,2-methyl-	10.000	13.285	-32.9#	110	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.329	6.7	103	0.00

(#) = Out of Range

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