

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL070221\
 Data File : VL037267.D
 Acq On : 2 Jul 2021 9:08
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 02 14:52:40 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 16 14:06:32 2021
 QLast Update : Wed Jun 16 14:06:32 2021
 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	84	0.00
2 T	Dichlorodifluoromethane	10.000	9.911	0.9	96	0.00
3	Chlorodifluoromethane	10.000	8.870	11.3	84	0.00
4	Chloromethane	10.000	9.057	9.4	82	0.00
5 T	Vinyl Chloride	10.000	9.017	9.8	82	0.00
6 T	Bromomethane	10.000	8.650	13.5	77	0.00
7	Chloroethane	10.000	9.364	6.4	87	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.321	6.8	87	0.00
9 T	Propene	10.000	8.631	13.7	80	0.00
10 T	Heptane	10.000	9.374	6.3	83	0.00
11 T	Trichlorofluoromethane	10.000	9.607	3.9	88	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.625	3.8	88	0.00
13	Ethanol	10.000	6.667	33.3#	67	0.00
14 T	Bromoethene	10.000	9.672	3.3	86	0.00
15 T	Acetone	10.000	7.748	22.5	88	0.00
16 T	1,3-Butadiene	10.000	9.521	4.8	84	0.00
17	tert-Butyl alcohol	10.000	9.710	2.9	80	0.00
18 T	1,1-Dichloroethene	10.000	9.655	3.5	87	0.00
19 T	Isopropyl Alcohol	10.000	8.427	15.7	76	0.00
20 T	Methylene Chloride	10.000	7.359	26.4	92	0.00
21 T	Allyl Chloride	10.000	9.500	5.0	86	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.868	1.3	89	0.00
23 T	Vinyl Acetate	10.000	9.852	1.5	88	0.00
24 T	1,1-Dichloroethane	10.000	9.839	1.6	87	0.00
25 T	Ethyl Acetate	10.000	9.250	7.5	85	0.00
26 T	Hexane	10.000	8.692	13.1	84	0.00
27 T	Carbon Disulfide	10.000	10.939	-9.4	88	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.635	3.7	85	0.00
29 T	Chloroform	10.000	9.311	6.9	86	0.00
30 T	Cyclohexane	10.000	9.156	8.4	84	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.591	4.1	86	0.00
32 T	1,1,1-Trichloroethane	10.000	9.105	8.9	86	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	0.00
34 T	2-Butanone	10.000	9.160	8.4	86	0.00
35 T	Carbon Tetrachloride	10.000	10.055	-0.5	85	0.01
36 T	Benzene	10.000	9.306	6.9	82	0.00
37 T	1,2-Dichloroethane	10.000	9.841	1.6	87	0.00
38 T	Trichloroethene	10.000	8.459	15.4	84	0.00
39 T	1,2-Dichloropropane	10.000	9.530	4.7	81	0.00
40 T	1,4-Dioxane	10.000	9.151	8.5	77	0.00
41 T	Tetrahydrofuran	10.000	9.704	3.0	84	0.00
42 T	Bromodichloromethane	10.000	10.001	-0.0	84	0.00
43	Methyl Methacrylate	10.000	9.923	0.8	82	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.189	8.1	84	0.00
45 T	t-1,3-Dichloropropene	10.000	9.553	4.5	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.022	9.8	69	0.00
47 T	1,1,2-Trichloroethane	10.000	9.442	5.6	84	0.00
48 T	Dibromochloromethane	10.000	10.836	-8.4	85	0.01
49 T	Bromoform	10.000	11.919	-19.2	88	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.936	0.6	84	0.01
51 T	2-Hexanone	10.000	10.119	-1.2	83	0.00
52 T	Tetrachloroethene	10.000	8.262	17.4	82	0.00
53 T	Toluene	10.000	9.359	6.4	83	0.00
54 T	1,2-Dibromoethane	10.000	9.753	2.5	84	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	80	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.366	-3.7	86	0.00
57 T	Chlorobenzene	10.000	9.669	3.3	84	0.01
58 T	Ethyl Benzene	10.000	10.054	-0.5	85	0.01
59 T	m/p-Xylene	20.000	20.107	-0.5	86	0.01
60 T	o-Xylene	10.000	10.064	-0.6	87	0.00
61 T	Styrene	10.000	10.790	-7.9	82	0.01
62	Isopropylbenzene	10.000	9.950	0.5	88	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.258	-2.6	91	0.02
64	n-propylbenzene	10.000	10.385	-3.8	85	0.01
65	tert-Butylbenzene	10.000	10.218	-2.2	89	0.01
66 T	Benzyl Chloride	10.000	10.640	-6.4	92	0.02
67	sec-Butylbenzene	10.000	10.194	-1.9	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	11.067	-10.7	85	0.00
69	p-Isopropyltoluene	10.000	10.349	-3.5	89	0.01
70	n-Butylbenzene	10.000	10.437	-4.4	88	0.01
71	2-Chlorotoluene	10.000	10.363	-3.6	88	0.00
72 T	4-Ethyltoluene	10.000	10.440	-4.4	86	0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.109	-1.1	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.233	-2.3	89	0.00
75 T	1,3-Dichlorobenzene	10.000	9.970	0.3	86	0.00
76 T	1,4-Dichlorobenzene	10.000	9.544	4.6	87	0.00
77 T	1,2-Dichlorobenzene	10.000	9.893	1.1	88	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	7.042	29.6	71	0.01
79 T	Naphthalene	10.000	7.883	21.2	61	0.01
80 T	Naphthalene,2-methyl-	10.000	6.243	37.6#	42	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.028	19.7	66	0.00

(#) = Out of Range

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