

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037195.D
 Acq On : 17 Jun 2021 10:17
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 18 01:33:19 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	9.684	3.2	108	0.00
3	Chlorodifluoromethane	10.000	9.255	7.4	100	0.00
4	Chloromethane	10.000	9.666	3.3	100	0.00
5 T	Vinyl Chloride	10.000	9.662	3.4	101	0.00
6 T	Bromomethane	10.000	9.856	1.4	101	0.00
7	Chloroethane	10.000	9.773	2.3	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.606	3.9	103	0.00
9 T	Propene	10.000	9.717	2.8	103	0.00
10 T	Heptane	10.000	9.879	1.2	100	0.00
11 T	Trichlorofluoromethane	10.000	9.572	4.3	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.471	5.3	99	0.00
13	Ethanol	10.000	8.333	16.7	97	0.00
14 T	Bromoethene	10.000	9.943	0.6	101	0.00
15 T	Acetone	10.000	7.896	21.0	103	0.00
16 T	1,3-Butadiene	10.000	9.940	0.6	100	0.00
17	tert-Butyl alcohol	10.000	10.891	-8.9	103	0.00
18 T	1,1-Dichloroethene	10.000	9.428	5.7	98	0.00
19 T	Isopropyl Alcohol	10.000	9.821	1.8	101	0.00
20 T	Methylene Chloride	10.000	7.265	27.4	104	0.00
21 T	Allyl Chloride	10.000	9.680	3.2	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.946	0.5	103	0.00
23 T	Vinyl Acetate	10.000	10.316	-3.2	106	0.00
24 T	1,1-Dichloroethane	10.000	9.485	5.2	97	0.00
25 T	Ethyl Acetate	10.000	9.723	2.8	102	0.00
26 T	Hexane	10.000	9.226	7.7	102	0.00
27 T	Carbon Disulfide	10.000	11.063	-10.6	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.895	1.1	100	0.00
29 T	Chloroform	10.000	9.519	4.8	100	0.00
30 T	Cyclohexane	10.000	9.641	3.6	101	-0.01
31 T	cis-1,2-Dichloroethene	10.000	10.112	-1.1	104	0.00
32 T	1,1,1-Trichloroethane	10.000	9.232	7.7	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.00
34 T	2-Butanone	10.000	9.613	3.9	103	0.00
35 T	Carbon Tetrachloride	10.000	10.149	-1.5	99	0.00
36 T	Benzene	10.000	9.808	1.9	99	0.00
37 T	1,2-Dichloroethane	10.000	9.901	1.0	100	0.00
38 T	Trichloroethene	10.000	8.696	13.0	99	0.00
39 T	1,2-Dichloropropane	10.000	10.205	-2.1	100	0.00
40 T	1,4-Dioxane	10.000	9.327	6.7	90	0.00
41 T	Tetrahydrofuran	10.000	10.322	-3.2	102	0.00
42 T	Bromodichloromethane	10.000	10.121	-1.2	97	0.00
43	Methyl Methacrylate	10.000	10.536	-5.4	100	-0.01
44 T	2,2,4-Trimethylpentane	10.000	9.636	3.6	100	-0.01
45 T	t-1,3-Dichloropropene	10.000	12.171	-21.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.388	-13.9	100	0.00
47 T	1,1,2-Trichloroethane	10.000	9.804	2.0	100	0.00
48 T	Dibromochloromethane	10.000	11.057	-10.6	100	0.00
49 T	Bromoform	10.000	11.955	-19.6	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.437	-4.4	101	0.00
51 T	2-Hexanone	10.000	10.825	-8.2	102	-0.01
52 T	Tetrachloroethene	10.000	8.819	11.8	100	0.00
53 T	Toluene	10.000	9.851	1.5	100	0.00
54 T	1,2-Dibromoethane	10.000	10.249	-2.5	101	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.665	3.4	100	-0.01
57 T	Chlorobenzene	10.000	9.354	6.5	101	0.00
58 T	Ethyl Benzene	10.000	9.552	4.5	101	0.00
59 T	m/p-Xylene	20.000	18.964	5.2	101	0.00
60 T	o-Xylene	10.000	9.447	5.5	102	-0.01
61 T	Styrene	10.000	10.522	-5.2	100	0.00
62	Isopropylbenzene	10.000	9.187	8.1	101	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.362	6.4	103	0.00
64	n-propylbenzene	10.000	10.061	-0.6	103	0.00
65	tert-Butylbenzene	10.000	9.452	5.5	103	0.00
66 T	Benzyl Chloride	10.000	11.443	-14.4	123	0.00
67	sec-Butylbenzene	10.000	9.498	5.0	104	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.870	1.3	95	-0.01
69	p-Isopropyltoluene	10.000	9.841	1.6	105	0.00
70	n-Butylbenzene	10.000	10.108	-1.1	106	0.00
71	2-Chlorotoluene	10.000	9.664	3.4	103	0.00
72 T	4-Ethyltoluene	10.000	10.068	-0.7	104	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.651	3.5	106	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.695	3.0	105	-0.01
75 T	1,3-Dichlorobenzene	10.000	9.840	1.6	106	0.00
76 T	1,4-Dichlorobenzene	10.000	9.773	2.3	111	0.00
77 T	1,2-Dichlorobenzene	10.000	9.826	1.7	109	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.640	23.6	96	0.00
79 T	Naphthalene	10.000	9.297	7.0	90	-0.01
80 T	Naphthalene,2-methyl-	10.000	8.022	19.8	67	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.992	10.1	93	-0.01

(#) = Out of Range

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