

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012821\
 Data File : VL036290.D
 Acq On : 29 Jan 2021 11:12
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 30 00:19:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	9.766	2.3	110	0.00
3	Chlorodifluoromethane	10.000	9.385	6.2	98	0.00
4	Chloromethane	10.000	9.131	8.7	95	0.00
5 T	Vinyl Chloride	10.000	9.709	2.9	100	0.00
6 T	Bromomethane	10.000	9.359	6.4	96	0.00
7	Chloroethane	10.000	9.872	1.3	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.981	0.2	106	0.00
9 T	Propene	10.000	8.583	14.2	96	0.00
10 T	Heptane	10.000	9.083	9.2	95	0.00
11 T	Trichlorofluoromethane	10.000	10.061	-0.6	108	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.238	-2.4	108	0.00
13	Ethanol	10.000	7.963	20.4	96	0.00
14 T	Bromoethene	10.000	9.990	0.1	103	0.00
15 T	Acetone	10.000	8.671	13.3	100	0.00
16 T	1,3-Butadiene	10.000	9.128	8.7	96	0.00
17	tert-Butyl alcohol	10.000	9.681	3.2	101	0.00
18 T	1,1-Dichloroethene	10.000	9.674	3.3	105	0.00
19 T	Isopropyl Alcohol	10.000	8.964	10.4	99	0.00
20 T	Methylene Chloride	10.000	8.241	17.6	101	0.00
21 T	Allyl Chloride	10.000	9.635	3.7	96	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.035	-0.4	104	0.00
23 T	Vinyl Acetate	10.000	9.854	1.5	97	0.00
24 T	1,1-Dichloroethane	10.000	9.619	3.8	102	0.00
25 T	Ethyl Acetate	10.000	8.937	10.6	96	0.00
26 T	Hexane	10.000	8.724	12.8	98	0.00
27 T	Carbon Disulfide	10.000	11.461	-14.6	105	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.356	6.4	99	0.00
29 T	Chloroform	10.000	9.930	0.7	104	0.00
30 T	Cyclohexane	10.000	9.699	3.0	97	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.383	6.2	94	0.00
32 T	1,1,1-Trichloroethane	10.000	10.136	-1.4	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	8.299	17.0	93	0.00
35 T	Carbon Tetrachloride	10.000	10.293	-2.9	106	0.00
36 T	Benzene	10.000	9.123	8.8	98	0.00
37 T	1,2-Dichloroethane	10.000	9.410	5.9	100	0.00
38 T	Trichloroethene	10.000	8.336	16.6	104	0.00
39 T	1,2-Dichloropropane	10.000	9.181	8.2	97	0.00
40 T	1,4-Dioxane	10.000	8.062	19.4	102	0.00
41 T	Tetrahydrofuran	10.000	8.478	15.2	89	0.00
42 T	Bromodichloromethane	10.000	10.149	-1.5	103	0.00
43	Methyl Methacrylate	10.000	9.473	5.3	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.543	14.6	97	0.00
45 T	t-1,3-Dichloropropene	10.000	10.884	-8.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.262	-2.6	97	0.00
47 T	1,1,2-Trichloroethane	10.000	9.167	8.3	98	0.00
48 T	Dibromochloromethane	10.000	10.251	-2.5	100	0.00
49 T	Bromoform	10.000	9.802	2.0	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.799	12.0	93	0.00
51 T	2-Hexanone	10.000	9.179	8.2	93	0.00
52 T	Tetrachloroethene	10.000	7.738	22.6	97	0.00
53 T	Toluene	10.000	9.041	9.6	97	0.00
54 T	1,2-Dibromoethane	10.000	9.162	8.4	97	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.717	2.8	101	0.00
57 T	Chlorobenzene	10.000	8.849	11.5	98	0.00
58 T	Ethyl Benzene	10.000	9.055	9.5	96	0.00
59 T	m/p-Xylene	20.000	17.918	10.4	98	0.00
60 T	o-Xylene	10.000	8.601	14.0	97	0.00
61 T	Styrene	10.000	9.436	5.6	93	0.00
62	Isopropylbenzene	10.000	8.530	14.7	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.027	19.7	96	0.00
64	n-propylbenzene	10.000	8.867	11.3	95	0.00
65	tert-Butylbenzene	10.000	8.263	17.4	93	0.00
66 T	Benzyl Chloride	10.000	10.573	-5.7	84	0.00
67	sec-Butylbenzene	10.000	7.931	20.7	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.733	-7.3	99	0.00
69	p-Isopropyltoluene	10.000	7.984	20.2	89	0.00
70	n-Butylbenzene	10.000	7.800	22.0	86	0.00
71	2-Chlorotoluene	10.000	8.373	16.3	92	0.00
72 T	4-Ethyltoluene	10.000	8.478	15.2	92	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.334	16.7	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.162	18.4	92	0.00
75 T	1,3-Dichlorobenzene	10.000	7.870	21.3	89	0.00
76 T	1,4-Dichlorobenzene	10.000	7.870	21.3	87	0.00
77 T	1,2-Dichlorobenzene	10.000	7.710	22.9	85	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.428	25.7	89	0.00
79 T	Naphthalene	10.000	10.112	-1.1	88	0.00
80 T	Naphthalene,2-methyl-	10.000	15.186	-51.9#	106	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.292	7.1	92	0.00

(#) = Out of Range

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