

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012221\
 Data File : VL036261.D
 Acq On : 22 Jan 2021 9:42
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 24 00:04:39 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	88	0.03
2 T	Dichlorodifluoromethane	10.000	9.672	3.3	101	0.02
3	Chlorodifluoromethane	10.000	10.593	-5.9	103	0.02
4	Chloromethane	10.000	10.554	-5.5	102	0.02
5 T	Vinyl Chloride	10.000	10.931	-9.3	104	0.02
6 T	Bromomethane	10.000	11.116	-11.2	106	0.02
7	Chloroethane	10.000	10.686	-6.9	99	0.02
8 T	Dichlorotetrafluoroethane	10.000	10.853	-8.5	107	0.02
9 T	Propene	10.000	9.889	1.1	102	0.02
10 T	Heptane	10.000	10.166	-1.7	98	0.03
11 T	Trichlorofluoromethane	10.000	10.799	-8.0	107	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.308	-13.1	110	0.02
13	Ethanol	10.000	10.055	-0.5	113	0.03
14 T	Bromoethene	10.000	10.681	-6.8	102	0.02
15 T	Acetone	10.000	9.738	2.6	104	0.02
16 T	1,3-Butadiene	10.000	10.404	-4.0	102	0.02
17	tert-Butyl alcohol	10.000	11.214	-12.1	108	0.02
18 T	1,1-Dichloroethene	10.000	10.307	-3.1	104	0.02
19 T	Isopropyl Alcohol	10.000	10.957	-9.6	112	0.02
20 T	Methylene Chloride	10.000	9.052	9.5	103	0.02
21 T	Allyl Chloride	10.000	10.837	-8.4	100	0.03
22 T	trans-1,2-Dichloroethene	10.000	10.762	-7.6	104	0.02
23 T	Vinyl Acetate	10.000	11.324	-13.2	104	0.03
24 T	1,1-Dichloroethane	10.000	10.789	-7.9	106	0.03
25 T	Ethyl Acetate	10.000	10.188	-1.9	102	0.03
26 T	Hexane	10.000	9.897	1.0	102	0.03
27 T	Carbon Disulfide	10.000	12.207	-22.1	104	0.03
28 T	Methyl tert-Butyl Ether	10.000	10.399	-4.0	102	0.02
29 T	Chloroform	10.000	11.002	-10.0	106	0.03
30 T	Cyclohexane	10.000	10.856	-8.6	100	0.03
31 T	cis-1,2-Dichloroethene	10.000	10.841	-8.4	101	0.03
32 T	1,1,1-Trichloroethane	10.000	11.131	-11.3	105	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.03
34 T	2-Butanone	10.000	9.405	6.0	100	0.03
35 T	Carbon Tetrachloride	10.000	10.863	-8.6	106	0.03
36 T	Benzene	10.000	10.041	-0.4	102	0.03
37 T	1,2-Dichloroethane	10.000	10.646	-6.5	107	0.03
38 T	Trichloroethene	10.000	8.865	11.3	104	0.03
39 T	1,2-Dichloropropane	10.000	10.041	-0.4	100	0.03
40 T	1,4-Dioxane	10.000	8.978	10.2	107	0.03
41 T	Tetrahydrofuran	10.000	9.513	4.9	94	0.03
42 T	Bromodichloromethane	10.000	10.980	-9.8	106	0.03
43	Methyl Methacrylate	10.000	10.654	-6.5	103	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.379	6.2	100	0.03
45 T	t-1,3-Dichloropropene	10.000	12.196	-22.0	104	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.147	-11.5	100	0.03
47 T	1,1,2-Trichloroethane	10.000	10.168	-1.7	103	0.03
48 T	Dibromochloromethane	10.000	11.267	-12.7	104	0.03
49 T	Bromoform	10.000	11.242	-12.4	104	0.03
50 T	4-Methyl-2-Pentanone	10.000	9.826	1.7	99	0.03
51 T	2-Hexanone	10.000	10.245	-2.4	98	0.03
52 T	Tetrachloroethene	10.000	8.620	13.8	102	0.03
53 T	Toluene	10.000	9.850	1.5	100	0.03
54 T	1,2-Dibromoethane	10.000	10.211	-2.1	102	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.068	-0.7	103	0.03
57 T	Chlorobenzene	10.000	9.555	4.5	103	0.03
58 T	Ethyl Benzene	10.000	9.859	1.4	103	0.03
59 T	m/p-Xylene	20.000	19.266	3.7	104	0.03
60 T	o-Xylene	10.000	9.371	6.3	104	0.03
61 T	Styrene	10.000	10.296	-3.0	100	0.03
62	Isopropylbenzene	10.000	9.238	7.6	101	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	8.800	12.0	103	0.03
64	n-propylbenzene	10.000	9.706	2.9	102	0.04
65	tert-Butylbenzene	10.000	9.286	7.1	103	0.03
66 T	Benzyl Chloride	10.000	13.103	-31.0#	102	0.03
67	sec-Butylbenzene	10.000	9.090	9.1	102	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	9.976	0.2	90	0.03
69	p-Isopropyltoluene	10.000	9.336	6.6	102	0.03
70	n-Butylbenzene	10.000	9.483	5.2	103	0.03
71	2-Chlorotoluene	10.000	9.391	6.1	101	0.03
72 T	4-Ethyltoluene	10.000	9.432	5.7	100	0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.421	5.8	100	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.330	6.7	102	0.03
75 T	1,3-Dichlorobenzene	10.000	9.351	6.5	104	0.03
76 T	1,4-Dichlorobenzene	10.000	9.278	7.2	101	0.03
77 T	1,2-Dichlorobenzene	10.000	9.563	4.4	103	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.667	13.3	102	0.03
79 T	Naphthalene	10.000	12.249	-22.5	105	0.04
80 T	Naphthalene,2-methyl-	10.000	19.137	-91.4#	131	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.246	-2.5	99	0.03

(#) = Out of Range

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