

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050621\
 Data File : VL036896.D
 Acq On : 6 May 2021 9:32
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 07 08:17:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr 27 16:56:35 2021
 QLast Update : Tue Apr 27 16:56:35 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	9.547	4.5	97	0.00
3	Chlorodifluoromethane	10.000	10.175	-1.8	107	0.00
4	Chloromethane	10.000	10.789	-7.9	108	0.00
5 T	Vinyl Chloride	10.000	10.405	-4.0	109	0.00
6 T	Bromomethane	10.000	10.616	-6.2	106	0.00
7	Chloroethane	10.000	11.167	-11.7	113	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.681	-6.8	111	0.00
9 T	Propene	10.000	10.441	-4.4	102	0.00
10 T	Heptane	10.000	10.799	-8.0	102	0.00
11 T	Trichlorofluoromethane	10.000	10.481	-4.8	106	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.539	-5.4	106	0.00
13	Ethanol	10.000	7.578	24.2	93	0.00
14 T	Bromoethene	10.000	10.686	-6.9	106	0.00
15 T	Acetone	10.000	8.893	11.1	106	0.00
16 T	1,3-Butadiene	10.000	10.395	-3.9	104	0.00
17	tert-Butyl alcohol	10.000	12.394	-23.9	120	0.00
18 T	1,1-Dichloroethene	10.000	10.027	-0.3	103	0.00
19 T	Isopropyl Alcohol	10.000	12.374	-23.7	134	0.00
20 T	Methylene Chloride	10.000	7.910	20.9	102	0.00
21 T	Allyl Chloride	10.000	9.989	0.1	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.643	3.6	95	0.00
23 T	Vinyl Acetate	10.000	12.198	-22.0	110	0.00
24 T	1,1-Dichloroethane	10.000	11.980	-19.8	128	0.00
25 T	Ethyl Acetate	10.000	10.047	-0.5	103	0.00
26 T	Hexane	10.000	9.942	0.6	106	0.00
27 T	Carbon Disulfide	10.000	11.720	-17.2	105	0.00
28 T	Methyl tert-Butyl Ether	10.000	12.675	-26.8	126	0.00
29 T	Chloroform	10.000	10.611	-6.1	108	0.00
30 T	Cyclohexane	10.000	11.206	-12.1	109	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.970	-9.7	105	0.00
32 T	1,1,1-Trichloroethane	10.000	10.411	-4.1	107	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	10.210	-2.1	100	0.00
35 T	Carbon Tetrachloride	10.000	11.171	-11.7	108	0.01
36 T	Benzene	10.000	10.903	-9.0	104	0.00
37 T	1,2-Dichloroethane	10.000	11.059	-10.6	104	0.00
38 T	Trichloroethene	10.000	11.278	-12.8	104	0.00
39 T	1,2-Dichloropropane	10.000	10.783	-7.8	106	0.00
40 T	1,4-Dioxane	10.000	11.945	-19.5	120	0.00
41 T	Tetrahydrofuran	10.000	10.780	-7.8	96	0.00
42 T	Bromodichloromethane	10.000	11.563	-15.6	109	0.00
43	Methyl Methacrylate	10.000	12.066	-20.7	105	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.781	-7.8	105	0.00
45 T	t-1,3-Dichloropropene	10.000	12.310	-23.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.313	-23.1	102	0.00
47 T	1,1,2-Trichloroethane	10.000	10.965	-9.6	107	0.00
48 T	Dibromochloromethane	10.000	11.912	-19.1	105	0.00
49 T	Bromoform	10.000	12.276	-22.8	104	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.539	-15.4	102	0.00
51 T	2-Hexanone	10.000	11.576	-15.8	93	0.00
52 T	Tetrachloroethene	10.000	10.709	-7.1	101	0.00
53 T	Toluene	10.000	11.742	-17.4	105	0.00
54 T	1,2-Dibromoethane	10.000	10.810	-8.1	104	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.152	-11.5	106	0.00
57 T	Chlorobenzene	10.000	10.886	-8.9	104	0.00
58 T	Ethyl Benzene	10.000	12.014	-20.1	104	0.00
59 T	m/p-Xylene	20.000	23.084	-15.4	106	0.00
60 T	o-Xylene	10.000	11.351	-13.5	107	0.00
61 T	Styrene	10.000	13.688	-36.9#	103	0.00
62	Isopropylbenzene	10.000	11.062	-10.6	104	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.468	-4.7	108	0.00
64	n-propylbenzene	10.000	11.794	-17.9	106	0.00
65	tert-Butylbenzene	10.000	11.137	-11.4	104	0.00
66 T	Benzyl Chloride	10.000	11.418	-14.2	94	0.00
67	sec-Butylbenzene	10.000	11.295	-13.0	106	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.883	-8.8	96	0.00
69	p-Isopropyltoluene	10.000	11.593	-15.9	104	0.00
70	n-Butylbenzene	10.000	11.901	-19.0	105	0.00
71	2-Chlorotoluene	10.000	11.571	-15.7	104	0.00
72 T	4-Ethyltoluene	10.000	12.193	-21.9	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.491	-14.9	103	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.302	-13.0	104	0.00
75 T	1,3-Dichlorobenzene	10.000	10.978	-9.8	103	0.00
76 T	1,4-Dichlorobenzene	10.000	10.775	-7.8	102	0.00
77 T	1,2-Dichlorobenzene	10.000	10.853	-8.5	104	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.175	8.2	95	0.00
79 T	Naphthalene	10.000	12.646	-26.5	92	0.00
80 T	Naphthalene,2-methyl-	10.000	18.471	-84.7#	105	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.298	-13.0	95	0.00

(#) = Out of Range

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