

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050621\
 Data File : VL036911.D
 Acq On : 6 May 2021 19:53
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 07 09:10:23 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	91	0.01
2 T	Dichlorodifluoromethane	10.000	9.671	3.3	92	0.00
3	Chlorodifluoromethane	10.000	10.695	-7.0	106	0.00
4	Chloromethane	10.000	11.084	-10.8	105	0.00
5 T	Vinyl Chloride	10.000	10.909	-9.1	107	0.00
6 T	Bromomethane	10.000	11.550	-15.5	109	0.00
7	Chloroethane	10.000	11.861	-18.6	113	0.01
8 T	Dichlorotetrafluoroethane	10.000	10.903	-9.0	107	0.00
9 T	Propene	10.000	11.698	-17.0	107	0.00
10 T	Heptane	10.000	11.695	-17.0	104	0.00
11 T	Trichlorofluoromethane	10.000	11.049	-10.5	106	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.082	-10.8	105	0.01
13	Ethanol	10.000	9.141	8.6	105	0.01
14 T	Bromoethene	10.000	11.735	-17.3	110	0.00
15 T	Acetone	10.000	9.430	5.7	106	0.00
16 T	1,3-Butadiene	10.000	11.234	-12.3	106	0.00
17	tert-Butyl alcohol	10.000	11.468	-14.7	105	0.00
18 T	1,1-Dichloroethene	10.000	11.664	-16.6	113	0.00
19 T	Isopropyl Alcohol	10.000	11.251	-12.5	115	0.00
20 T	Methylene Chloride	10.000	8.380	16.2	102	0.00
21 T	Allyl Chloride	10.000	11.369	-13.7	109	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.487	-4.9	97	0.01
23 T	Vinyl Acetate	10.000	13.911	-39.1#	118	0.00
24 T	1,1-Dichloroethane	10.000	13.581	-35.8#	136	0.00
25 T	Ethyl Acetate	10.000	11.026	-10.3	106	0.00
26 T	Hexane	10.000	10.875	-8.8	109	0.01
27 T	Carbon Disulfide	10.000	12.451	-24.5	105	0.00
28 T	Methyl tert-Butyl Ether	10.000	14.525	-45.3#	135	0.01
29 T	Chloroform	10.000	10.931	-9.3	104	0.01
30 T	Cyclohexane	10.000	11.815	-18.1	108	0.01
31 T	cis-1,2-Dichloroethene	10.000	12.038	-20.4	109	0.01
32 T	1,1,1-Trichloroethane	10.000	11.047	-10.5	107	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.01
34 T	2-Butanone	10.000	11.072	-10.7	106	0.01
35 T	Carbon Tetrachloride	10.000	11.271	-12.7	106	0.01
36 T	Benzene	10.000	11.544	-15.4	108	0.00
37 T	1,2-Dichloroethane	10.000	11.266	-12.7	104	0.00
38 T	Trichloroethene	10.000	11.543	-15.4	104	0.01
39 T	1,2-Dichloropropane	10.000	11.135	-11.3	107	0.00
40 T	1,4-Dioxane	10.000	10.962	-9.6	107	0.01
41 T	Tetrahydrofuran	10.000	12.238	-22.4	107	0.00
42 T	Bromodichloromethane	10.000	11.624	-16.2	107	0.00
43	Methyl Methacrylate	10.000	12.752	-27.5	108	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.126	-11.3	106	0.00
45 T	t-1,3-Dichloropropene	10.000	13.157	-31.6#	101	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	13.025	-30.3#	106	0.01
47 T	1,1,2-Trichloroethane	10.000	11.195	-12.0	106	0.00
48 T	Dibromochloromethane	10.000	12.266	-22.7	106	0.00
49 T	Bromoform	10.000	12.385	-23.8	103	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.981	-19.8	103	0.01
51 T	2-Hexanone	10.000	12.121	-21.2	95	0.00
52 T	Tetrachloroethene	10.000	11.397	-14.0	105	0.01
53 T	Toluene	10.000	12.180	-21.8	107	0.00
54 T	1,2-Dibromoethane	10.000	11.189	-11.9	105	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.945	-9.5	103	0.00
57 T	Chlorobenzene	10.000	10.815	-8.1	103	0.00
58 T	Ethyl Benzene	10.000	12.150	-21.5	105	0.00
59 T	m/p-Xylene	20.000	22.751	-13.8	104	0.00
60 T	o-Xylene	10.000	11.090	-10.9	104	0.00
61 T	Styrene	10.000	13.619	-36.2#	102	0.00
62	Isopropylbenzene	10.000	10.986	-9.9	103	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.033	-0.3	103	0.00
64	n-propylbenzene	10.000	11.580	-15.8	103	0.00
65	tert-Butylbenzene	10.000	10.925	-9.3	102	0.00
66 T	Benzyl Chloride	10.000	11.353	-13.5	93	0.00
67	sec-Butylbenzene	10.000	11.124	-11.2	103	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.154	-1.5	89	0.00
69	p-Isopropyltoluene	10.000	11.325	-13.2	101	0.00
70	n-Butylbenzene	10.000	11.556	-15.6	101	0.00
71	2-Chlorotoluene	10.000	11.517	-15.2	103	0.00
72 T	4-Ethyltoluene	10.000	12.071	-20.7	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.330	-13.3	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.958	-9.6	100	0.00
75 T	1,3-Dichlorobenzene	10.000	10.657	-6.6	99	0.00
76 T	1,4-Dichlorobenzene	10.000	10.460	-4.6	98	0.00
77 T	1,2-Dichlorobenzene	10.000	10.579	-5.8	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.055	9.5	93	0.00
79 T	Naphthalene	10.000	12.412	-24.1	90	0.00
80 T	Naphthalene,2-methyl-	10.000	14.311	-43.1#	81	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.239	-12.4	94	0.00

(#) = Out of Range

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